Dimension of PADME variables

Energy → MeV

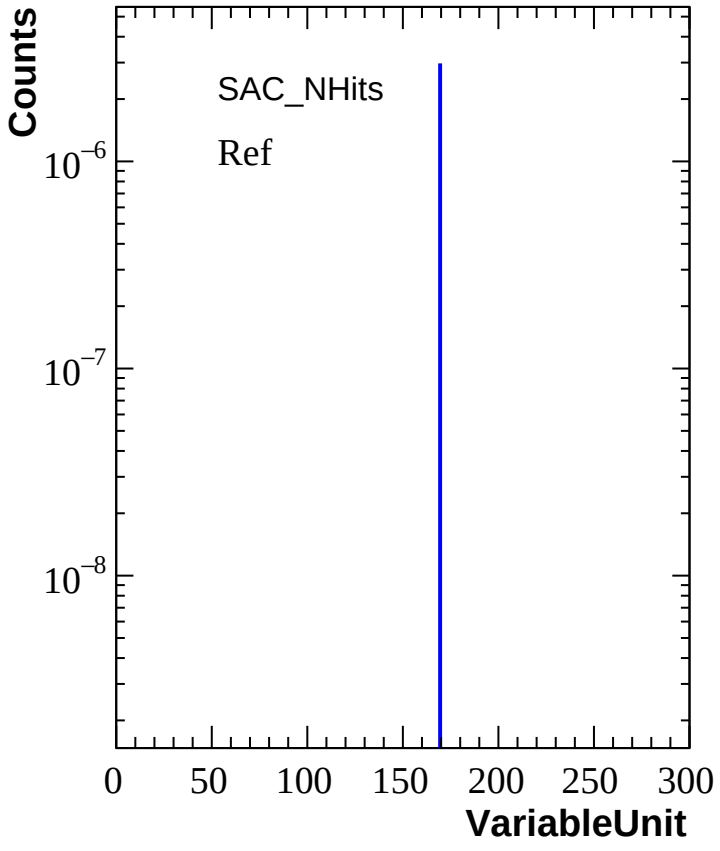
Charge → pC

Time → ns

Position → mm

Ch Id → adimensional

POT → adimensional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SAC_NHits
Ref
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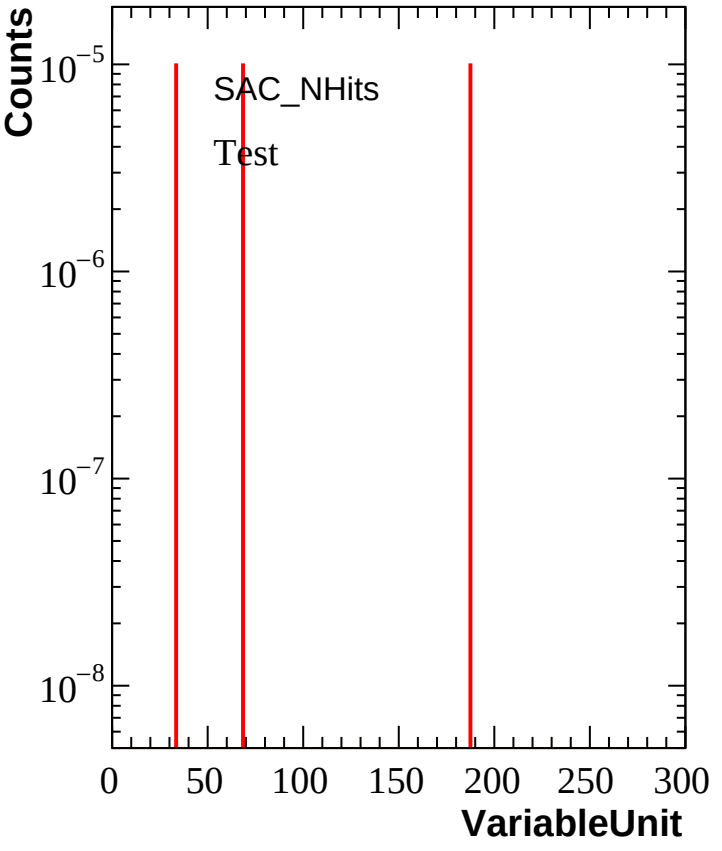
10^{-7}
10^{-8}
0
50
100
150
200
250
300
VariableUnit


Counts
SAC_NHits
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10^{-6}
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0
50
100
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200
250
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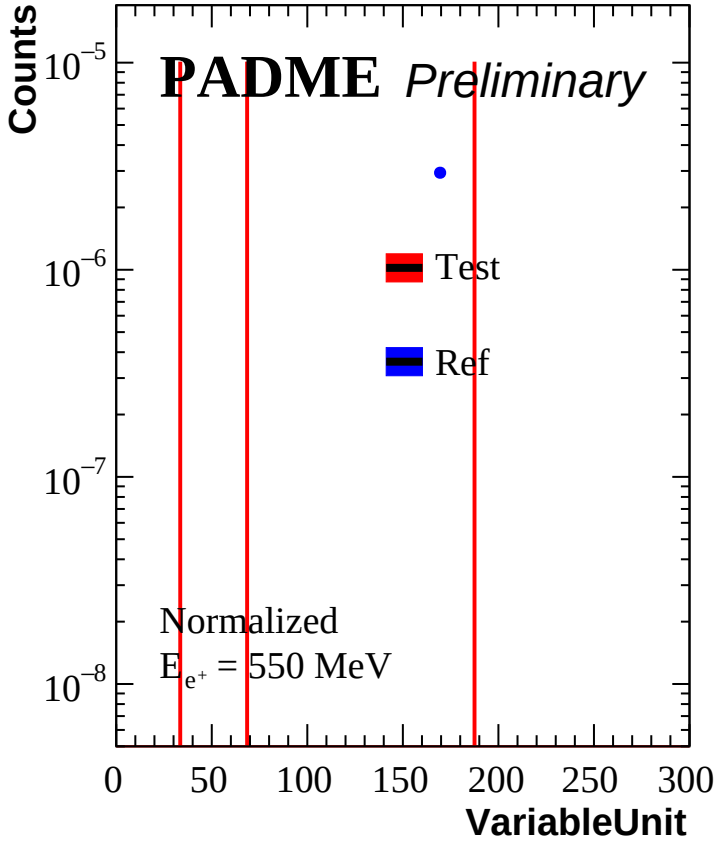
Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-5}
10^{-6}
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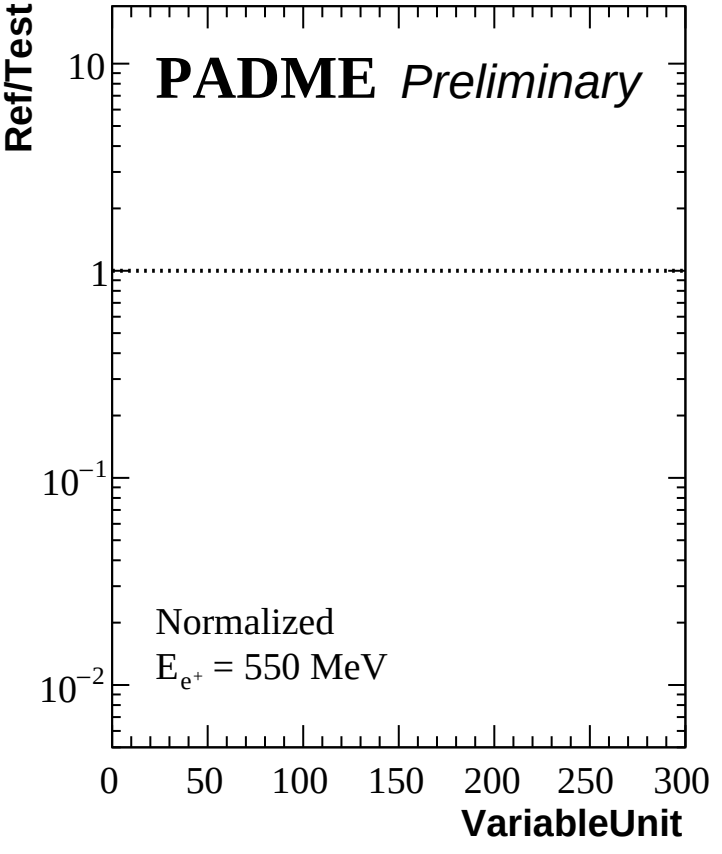
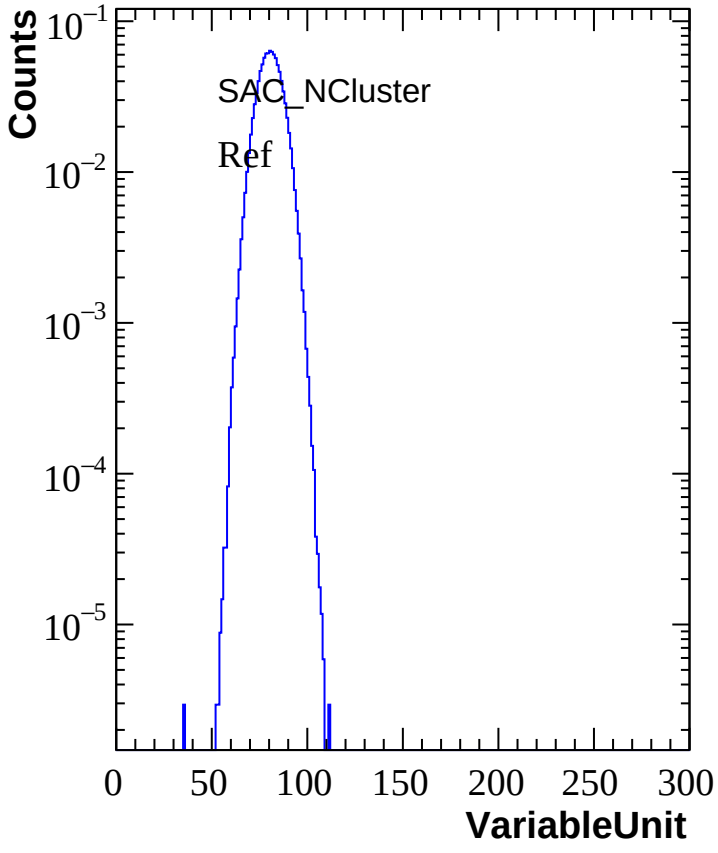
50
100
150
200
250
300
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
0
50
100
150
200
250
300
VariableUnit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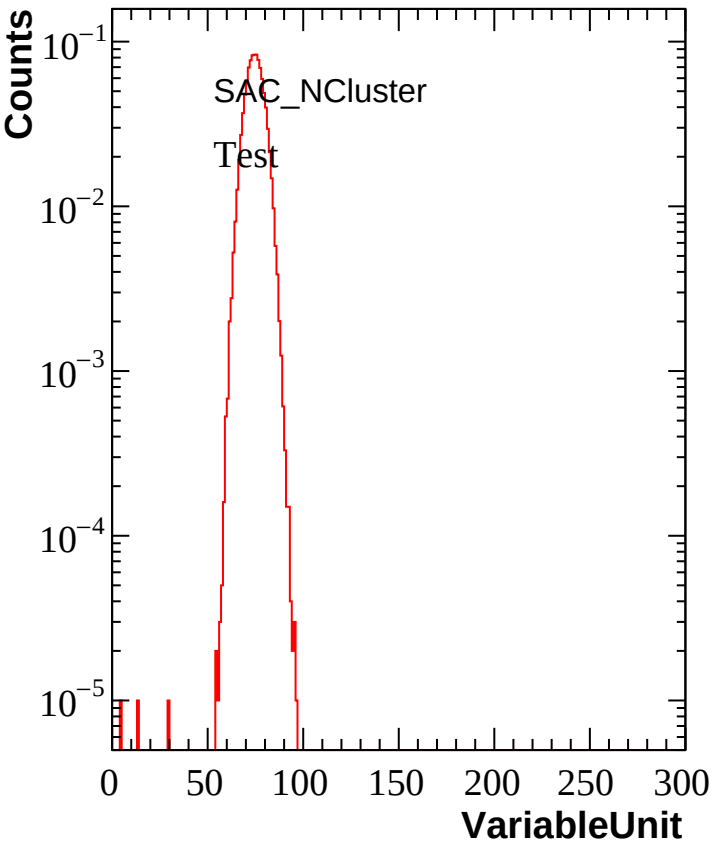
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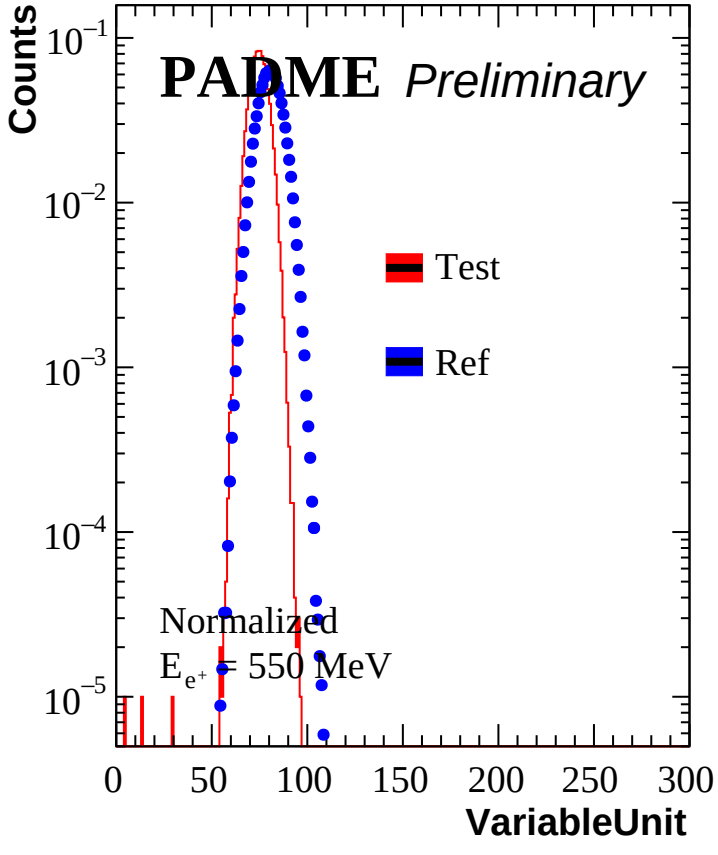
VariableUnit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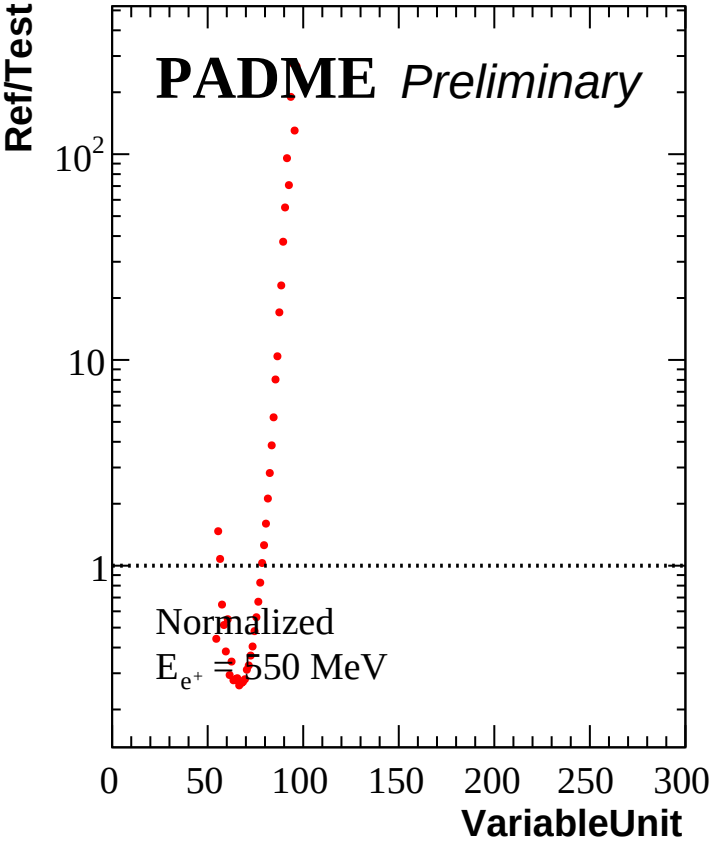
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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Normalized
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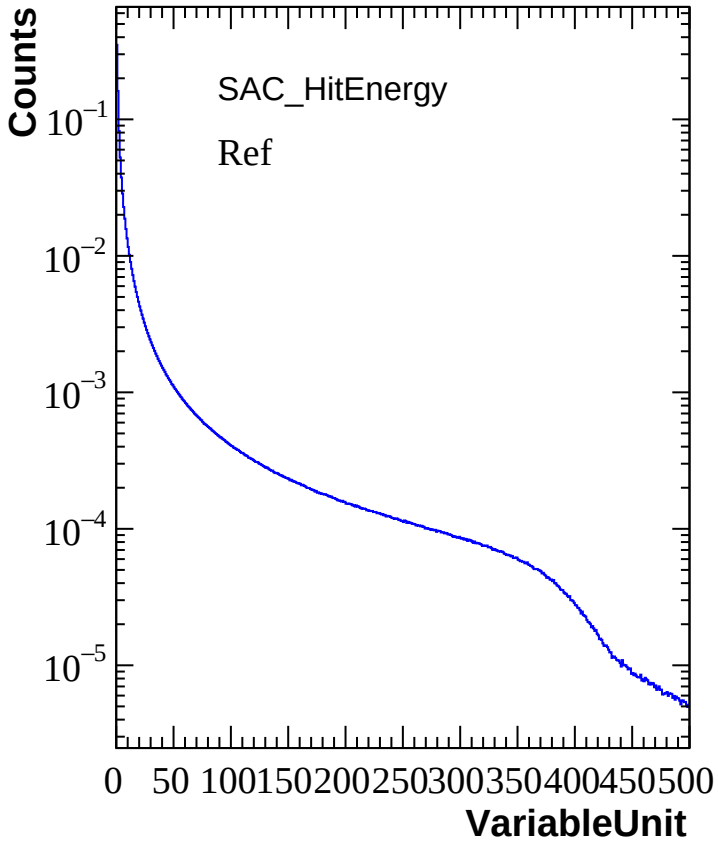
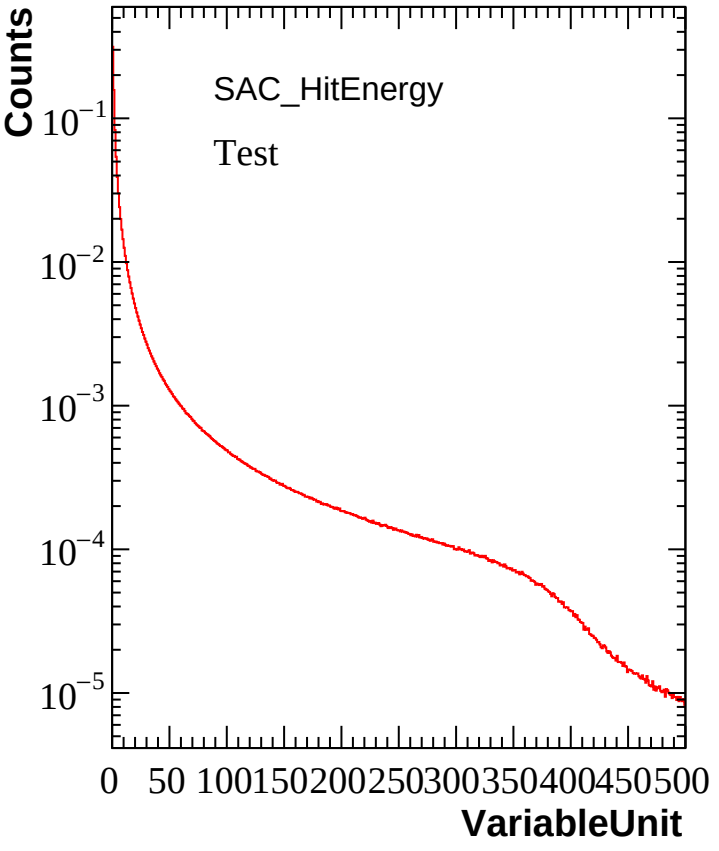
VariableUnit


SAC_HitEnergy
Ref
Counts
VariableUnit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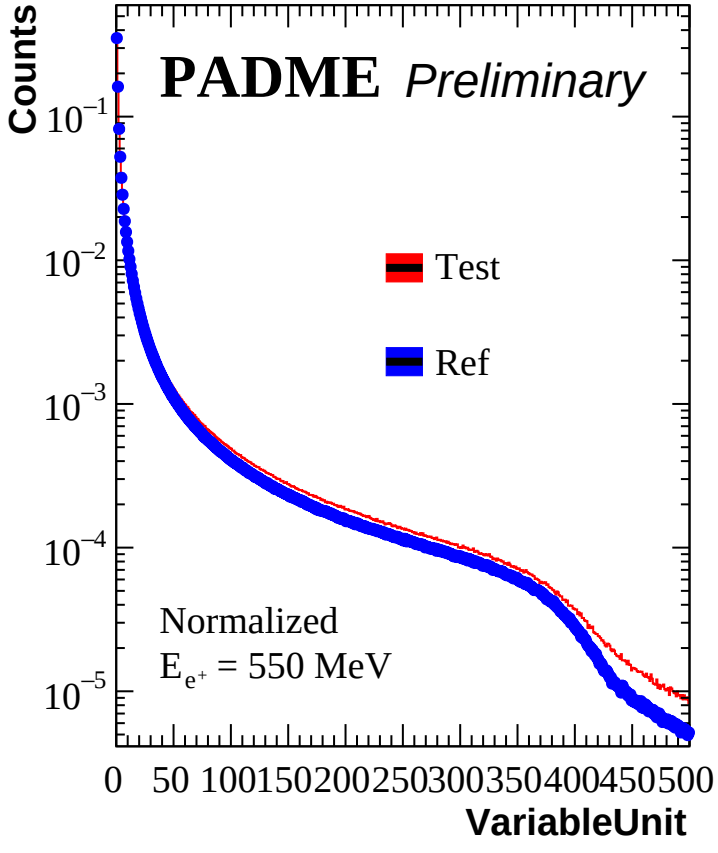
Test
Counts
VariableUnit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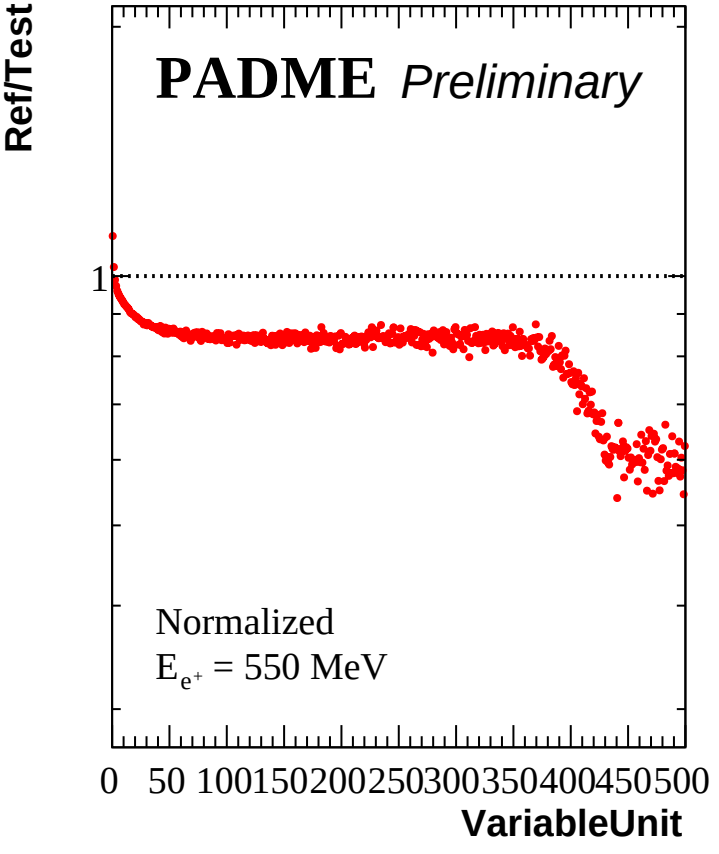
Test
Ref
Normalized
E_e+ = 550 MeV
Counts
VariableUnit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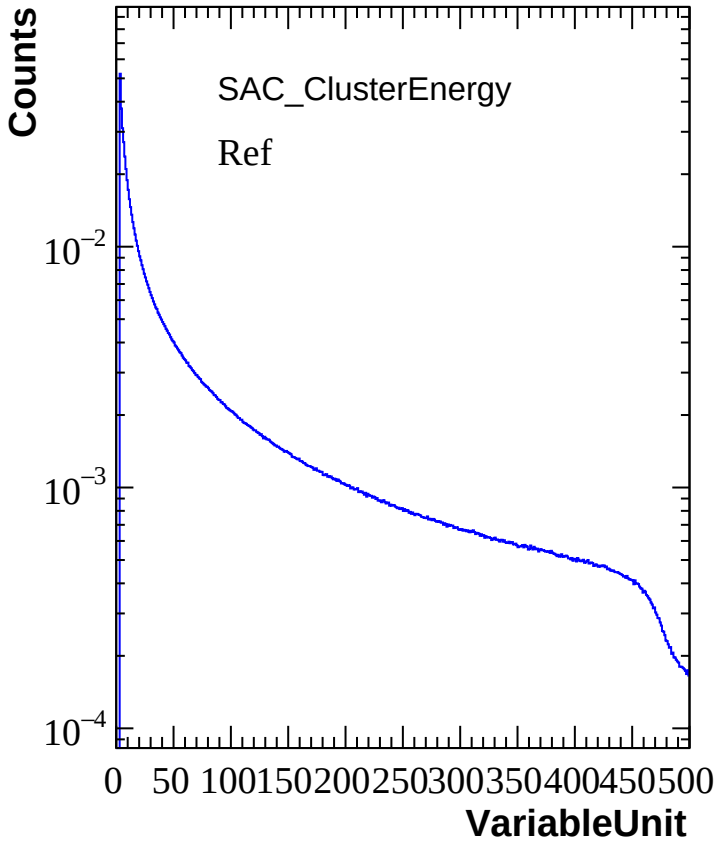
Normalized
E_e+ = 550 MeV
Ref/Test
VariableUnit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SAC_ClusterEnergy
Ref
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10^{-3}
10^{-4}
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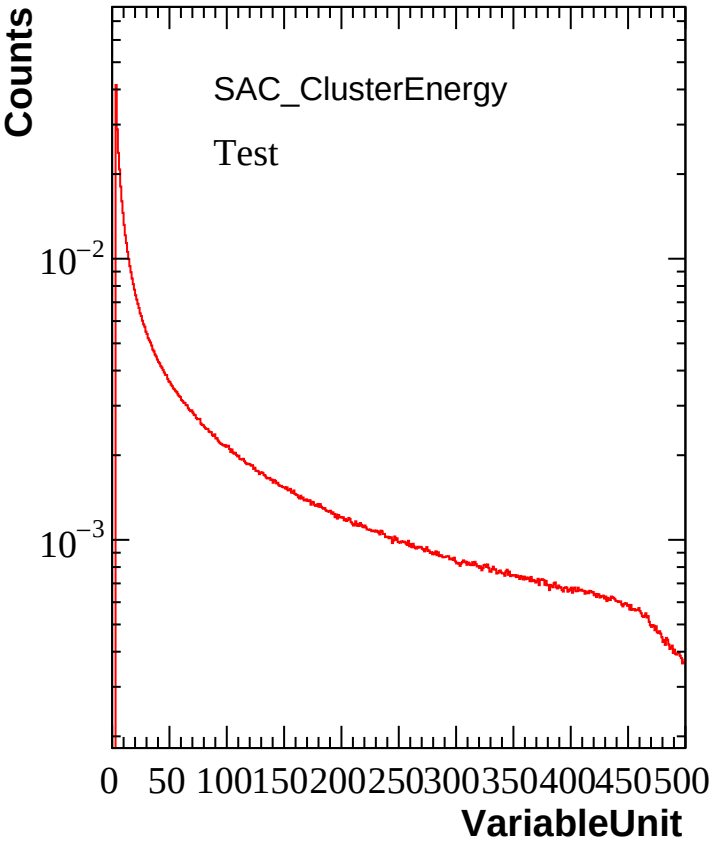
VariableUnit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SAC_ClusterEnergy
Test
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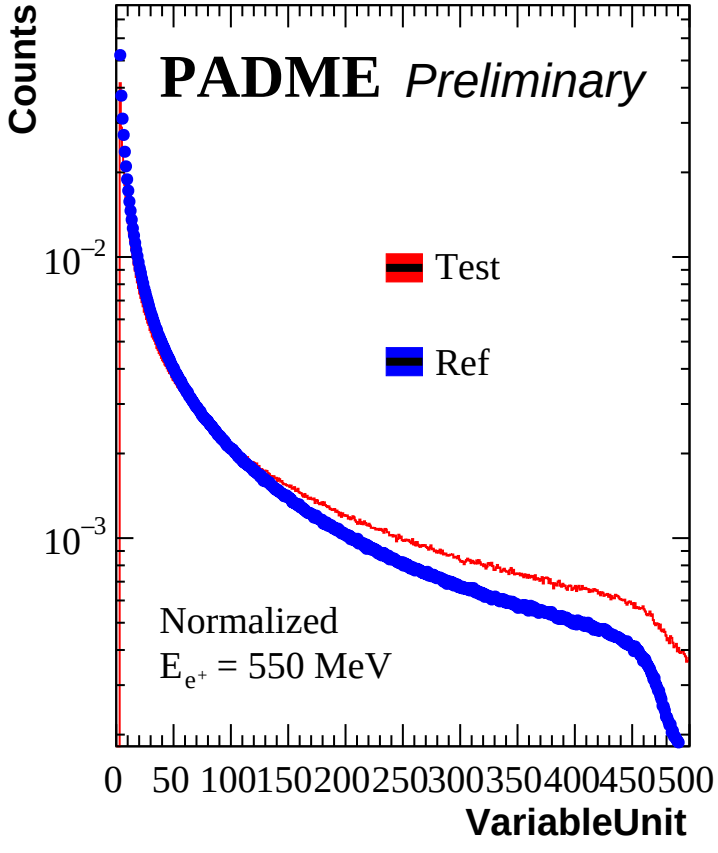
VariableUnit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PADME Preliminary
Test
Ref
10^{-2}
10^{-3}
Normalized
E_{e^+} = 550 MeV
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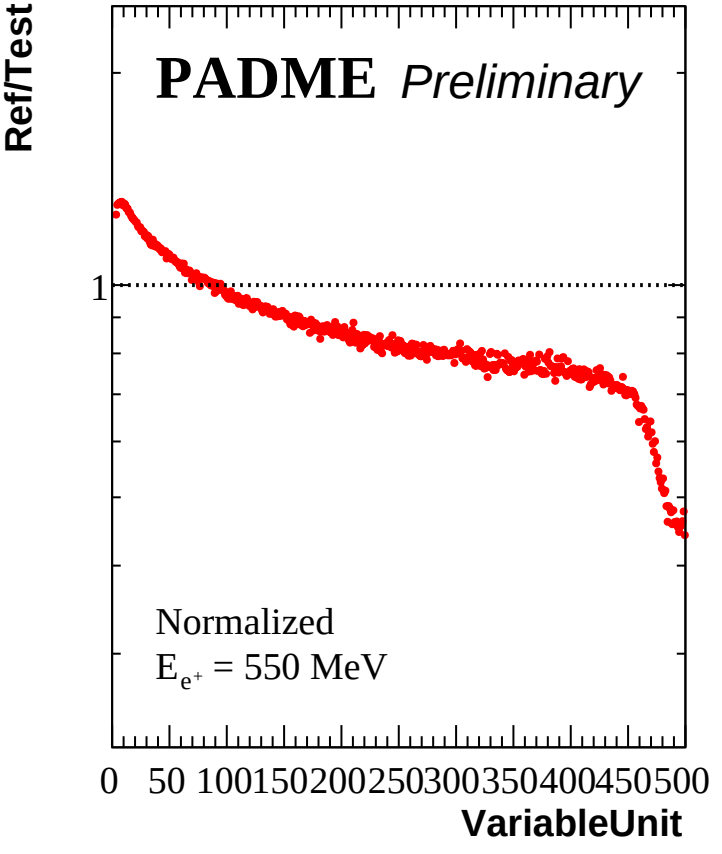
VariableUnit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PADME Preliminary
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Normalized
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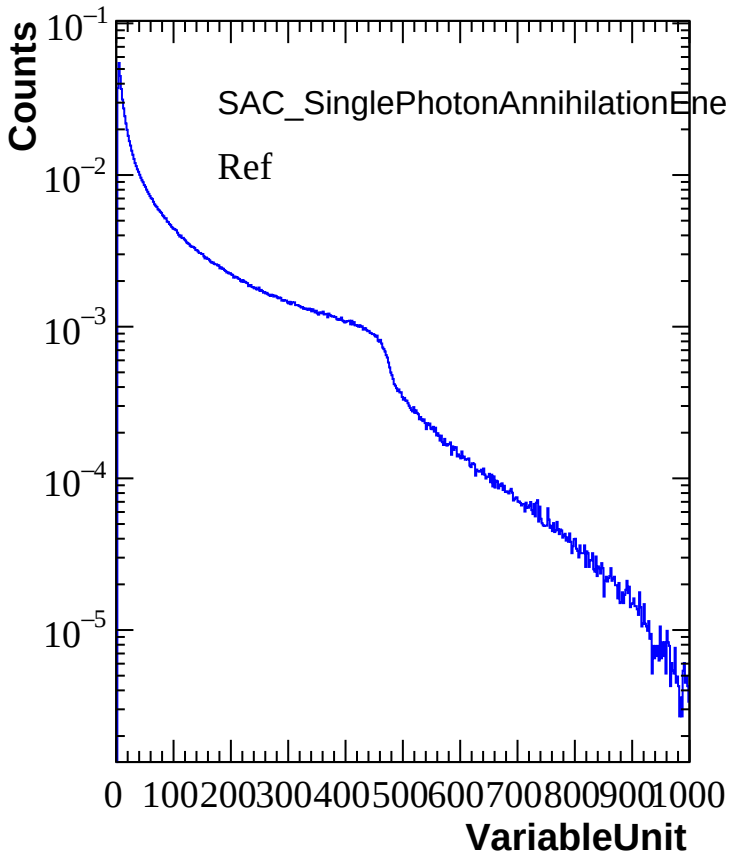
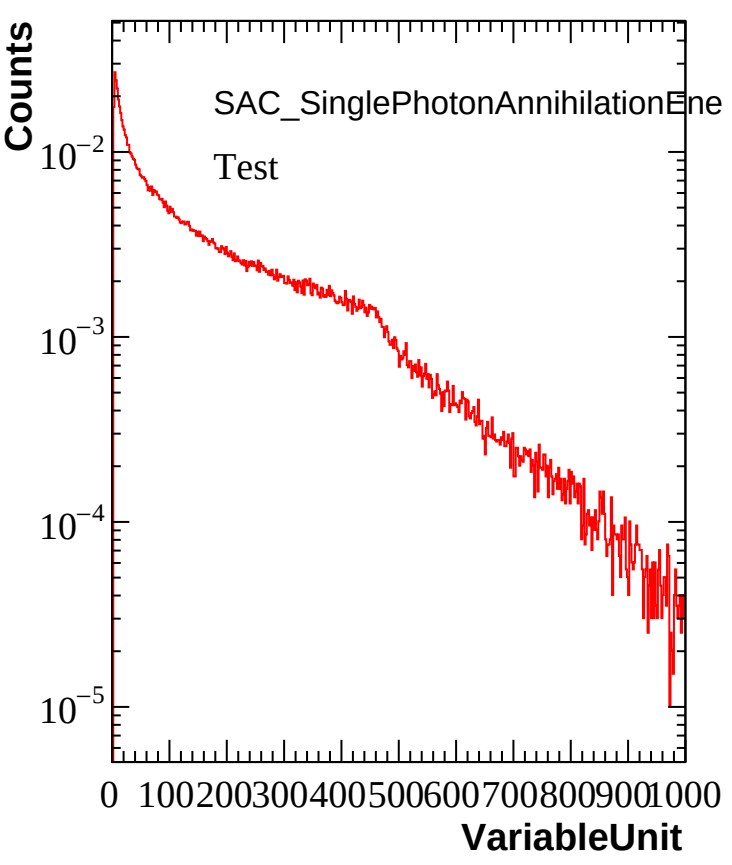
VariableUnit


Counts
SAC_SinglePhotonAnnihilationEne
Ref
VariableUnit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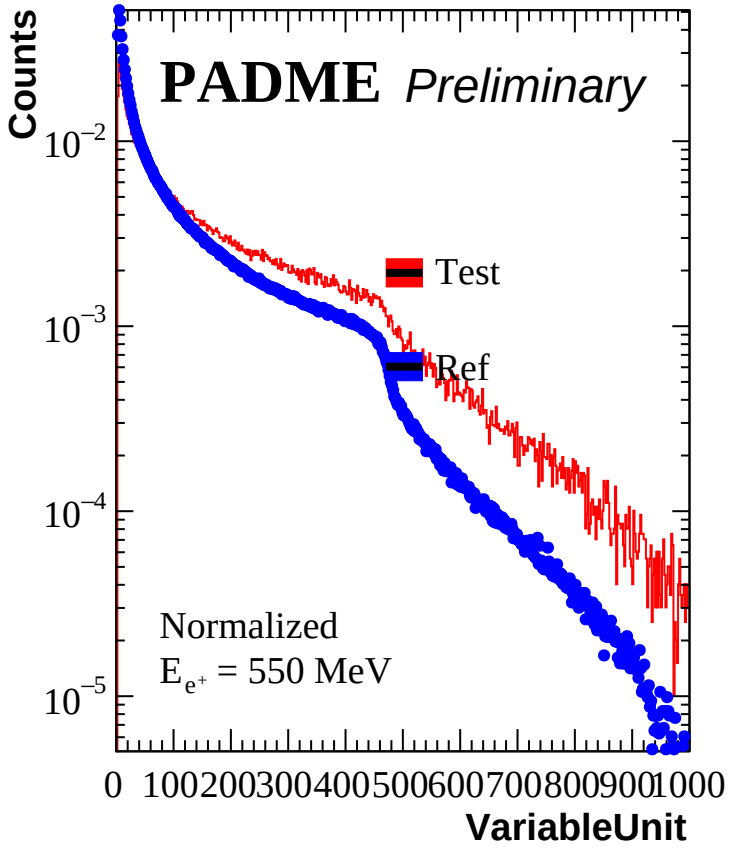
SAC_SinglePhotonAnnihilationEne
Test
VariableUnit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Test
Ref
Normalized
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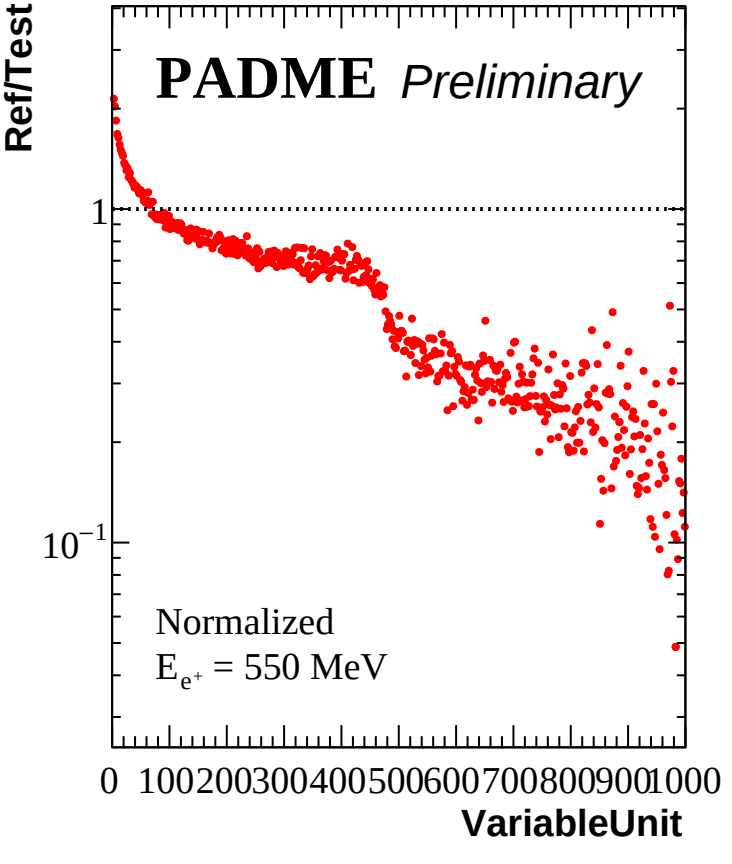
VariableUnit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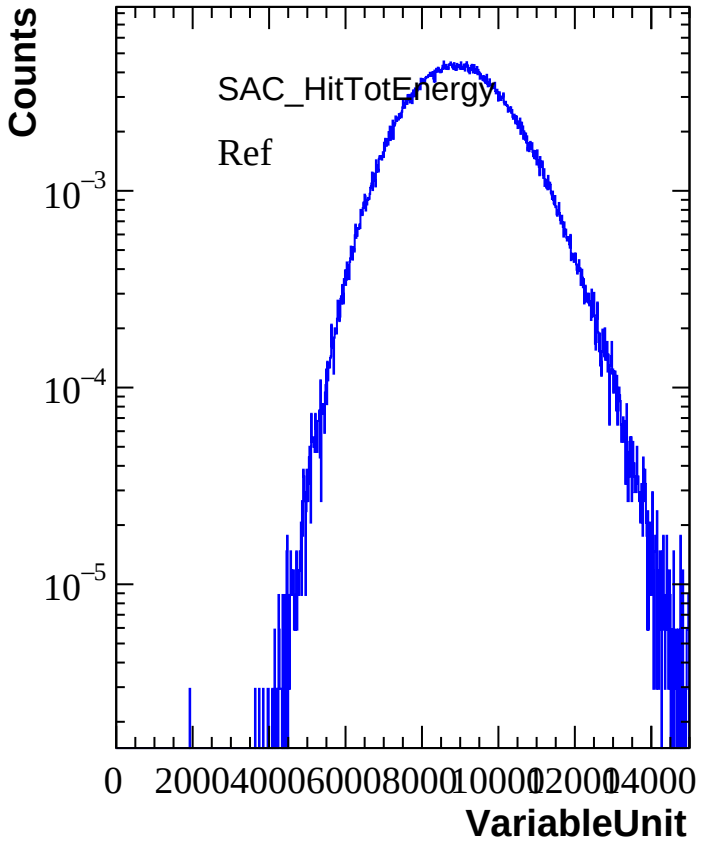
Normalized
E_e+ = 550 MeV
VariableUnit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SAC_HitTotEnergy
Ref
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10^{-4}
10^{-5}
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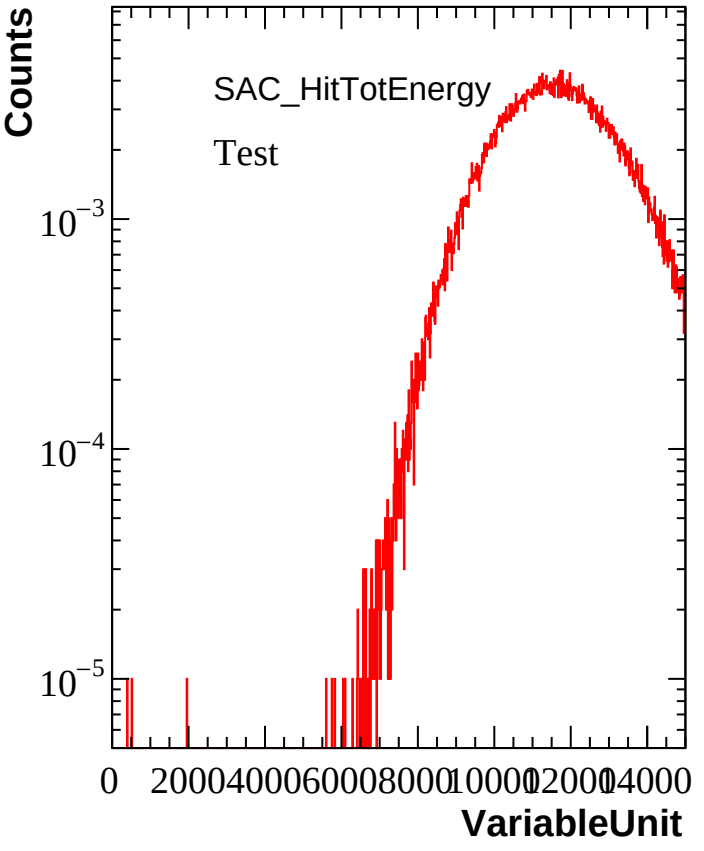
VariableUnit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SAC_HitTotEnergy
Test
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10^{-4}
10^{-5}
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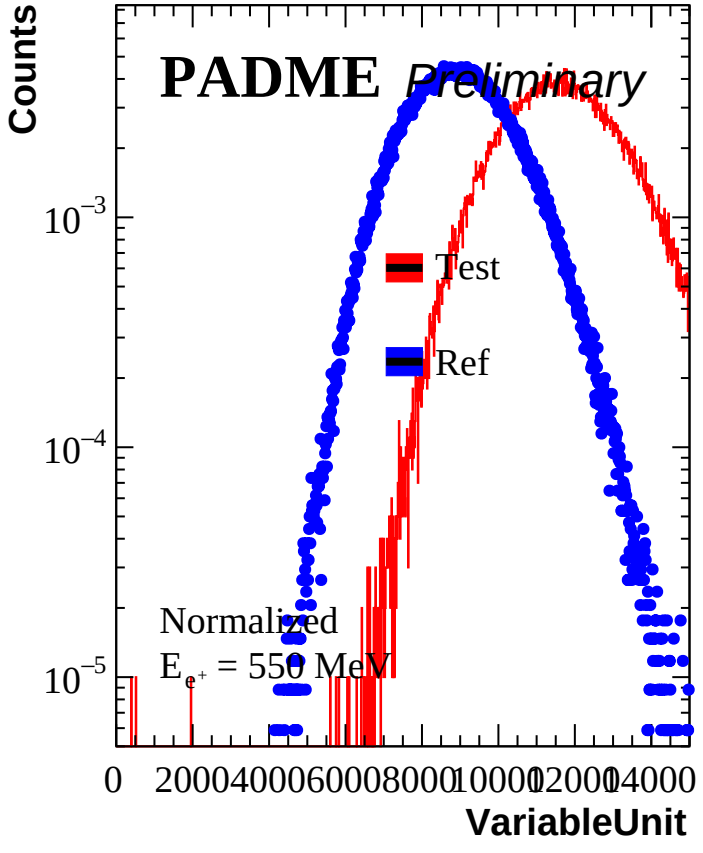
VariableUnit


Counts
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Test
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Normalized
E_{e^+} = 550 MeV
10^{-3}
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10^{-5}
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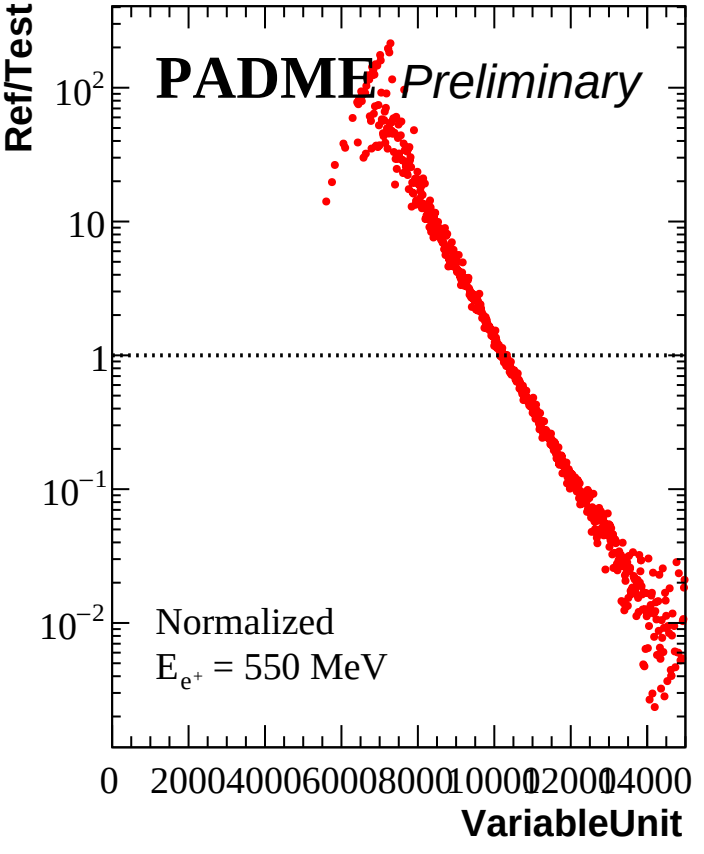
VariableUnit


Ref/Test
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Normalized
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10^{2}
10
1
10^{-1}
10^{-2}
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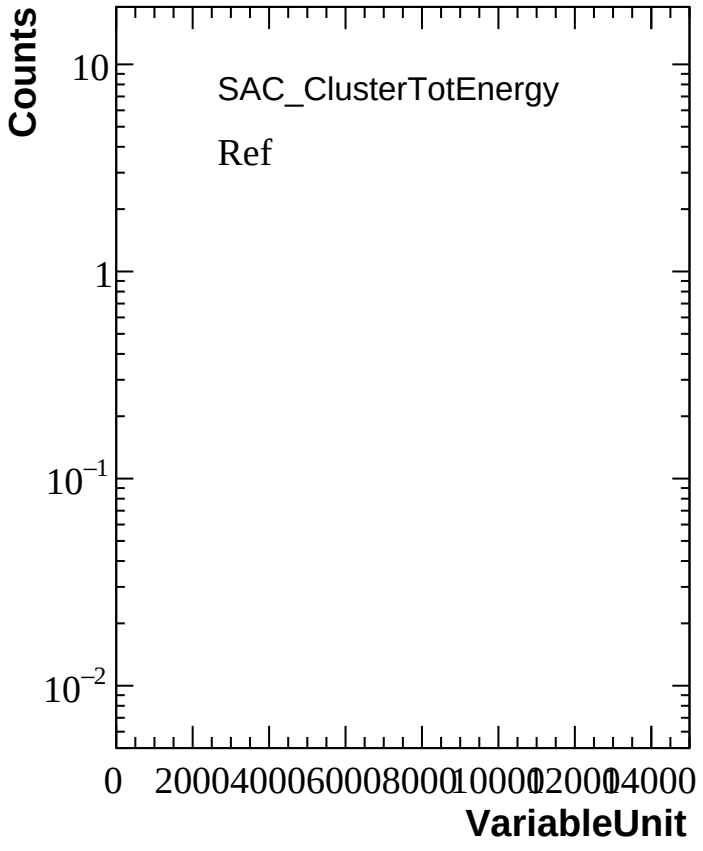
VariableUnit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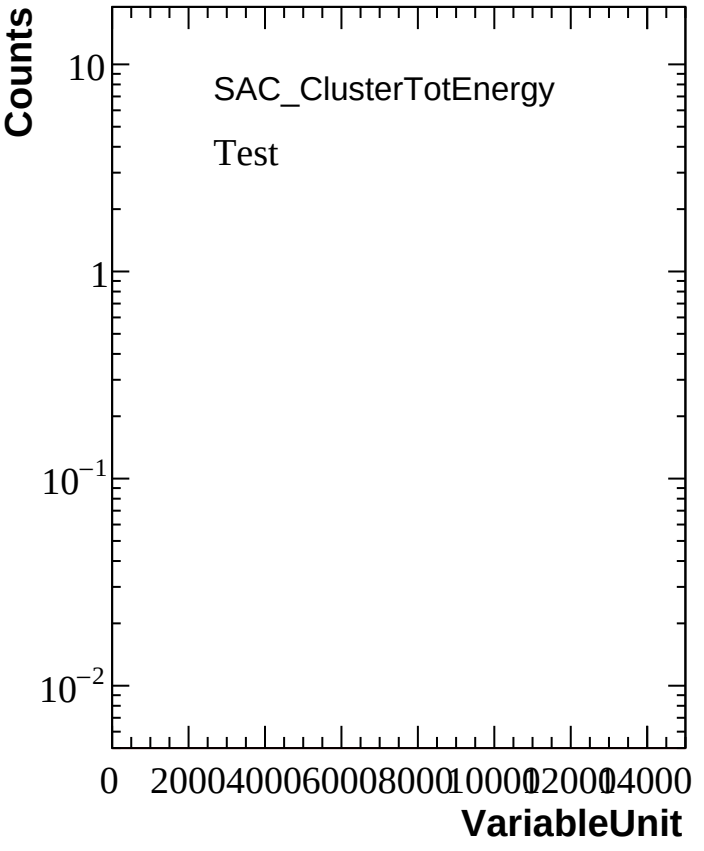
VariableUnit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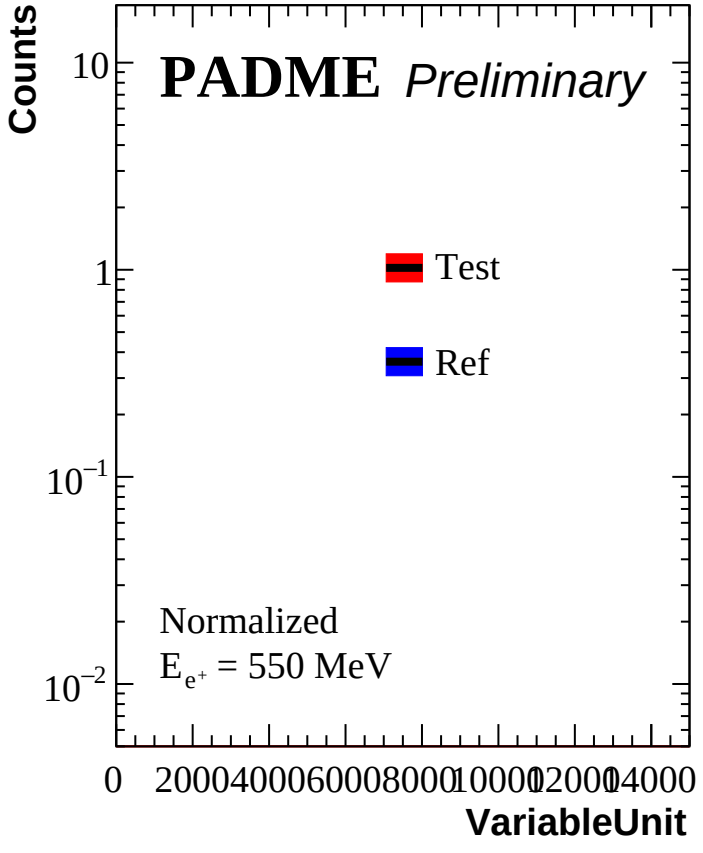
VariableUnit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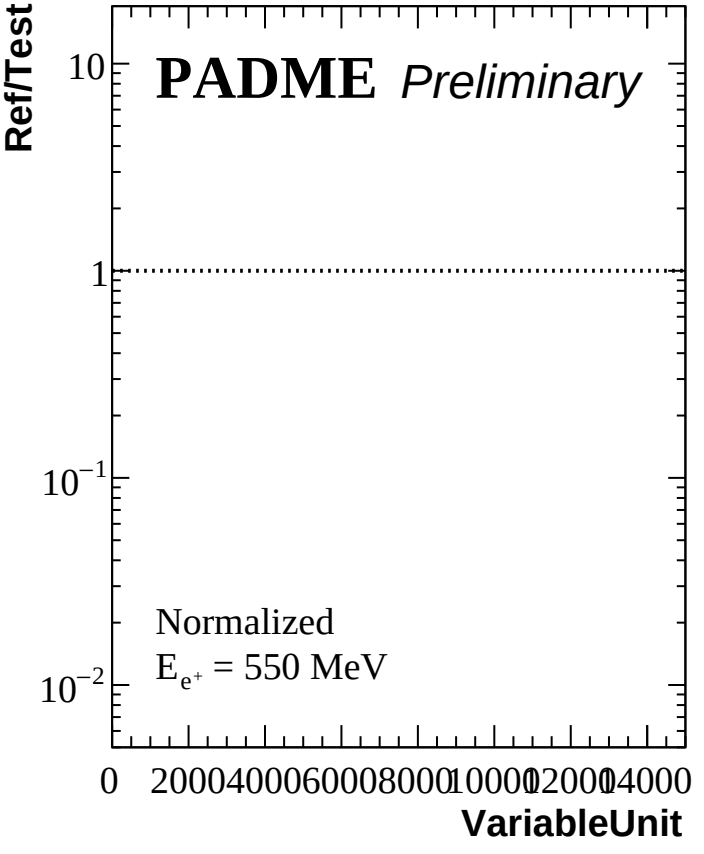
E_e+ = 550 MeV
VariableUnit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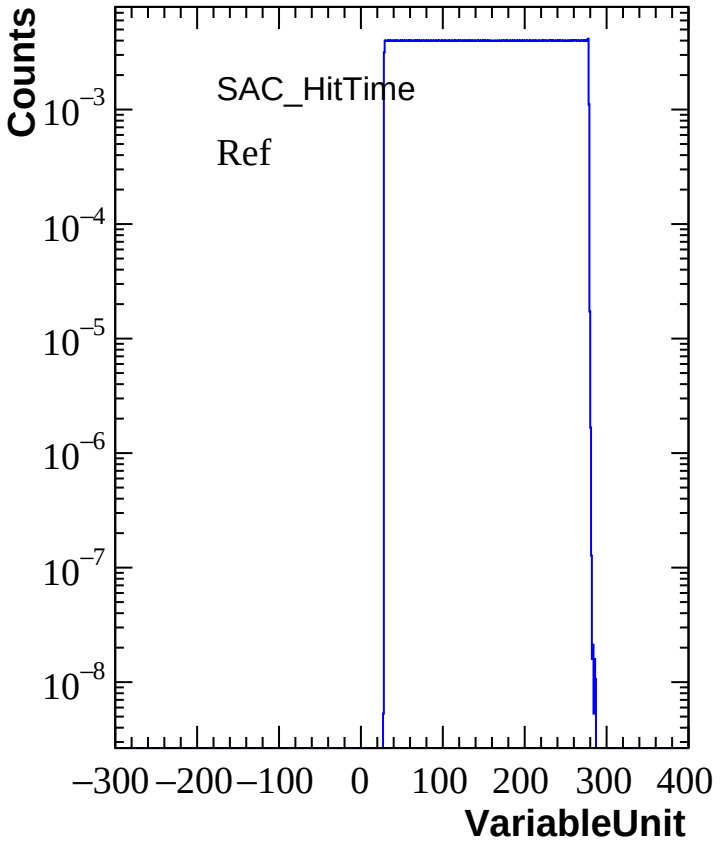
Normalized
E_e+ = 550 MeV
VariableUnit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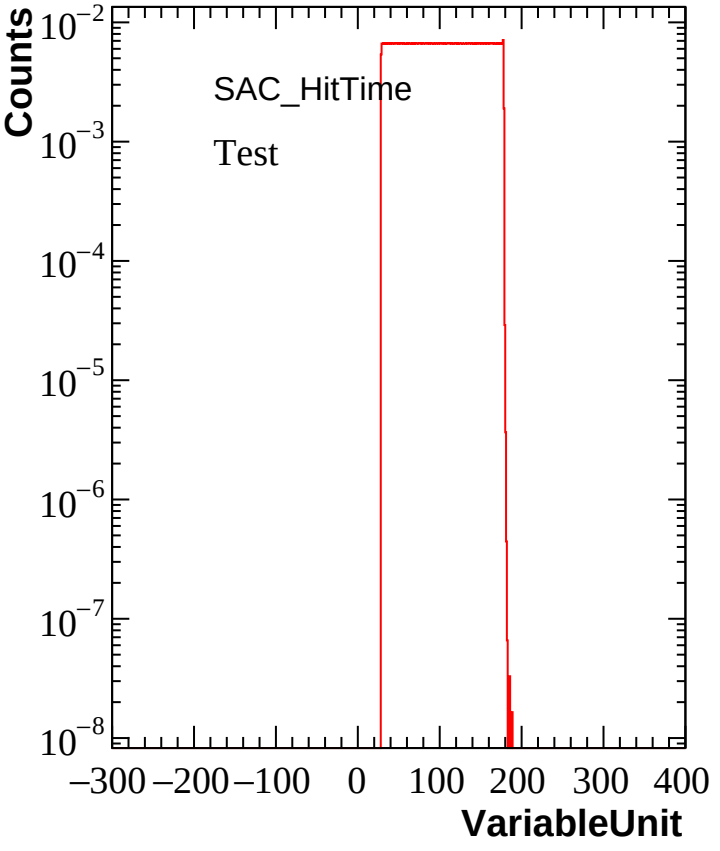
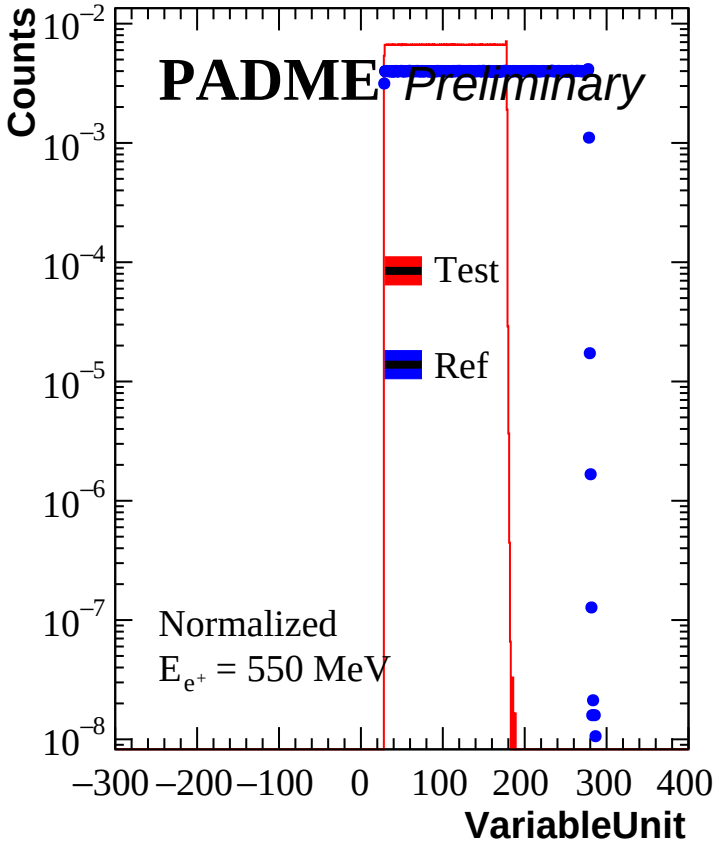
Ref
VariableUnit


Counts
SAC_HitTime
Test
VariableUnit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Test
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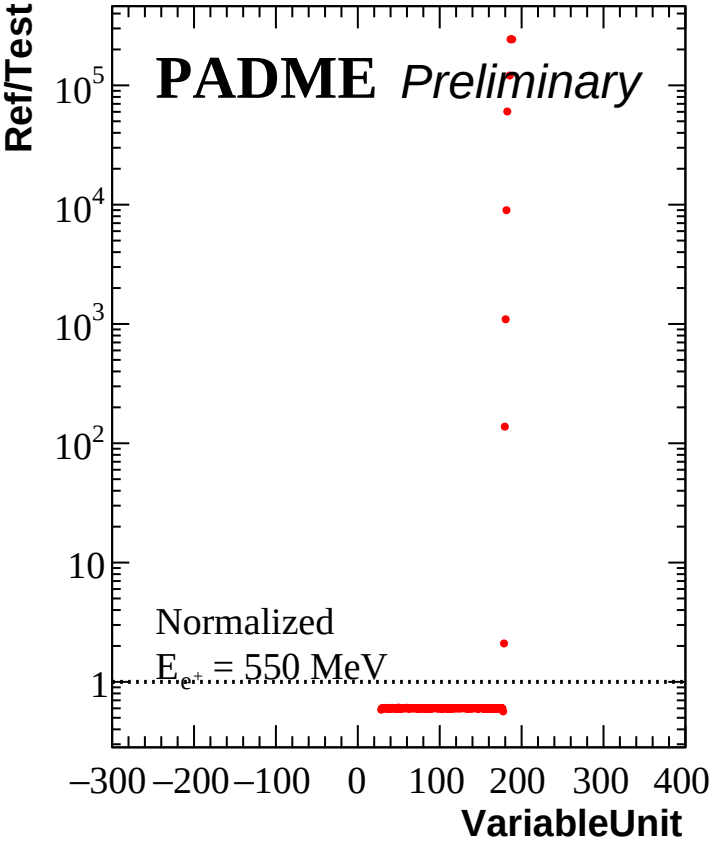
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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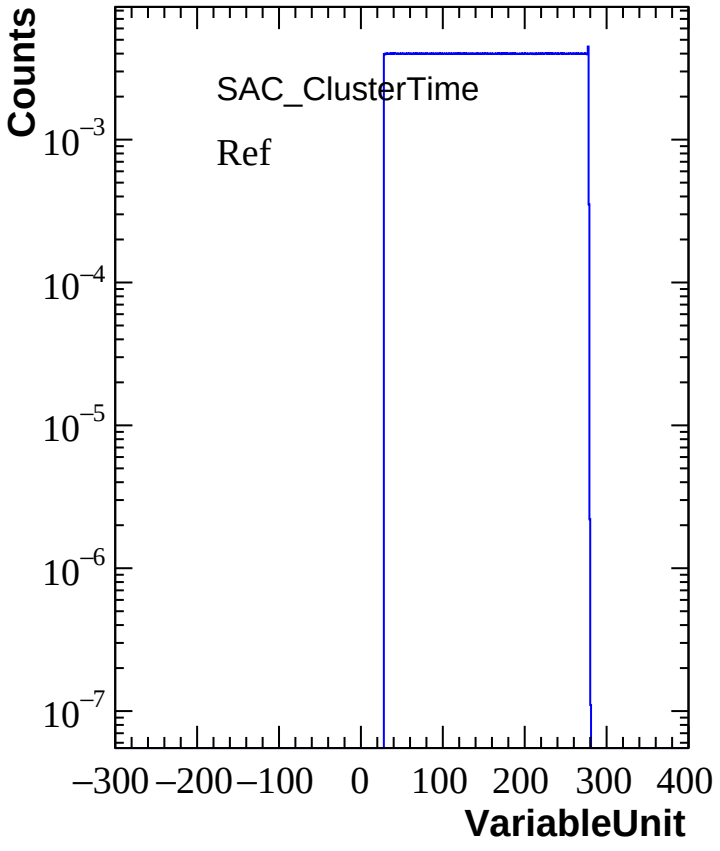
VariableUnit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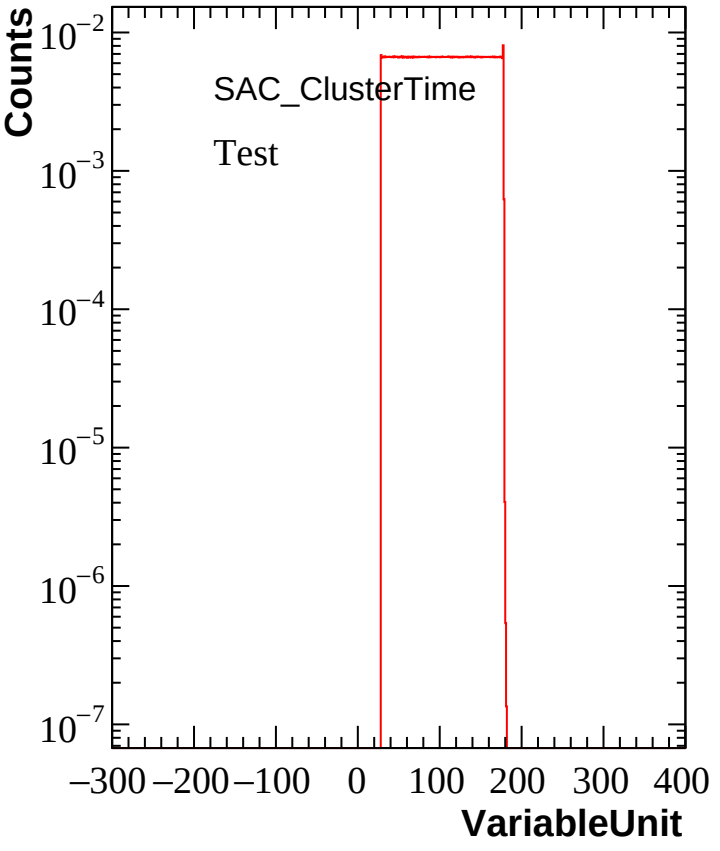
Ref
VariableUnit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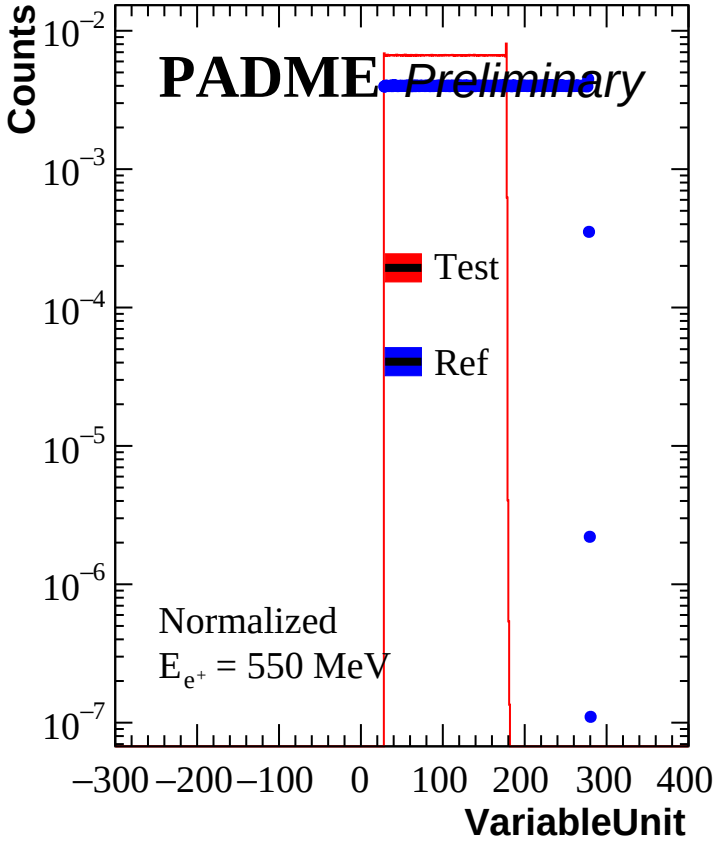
VariableUnit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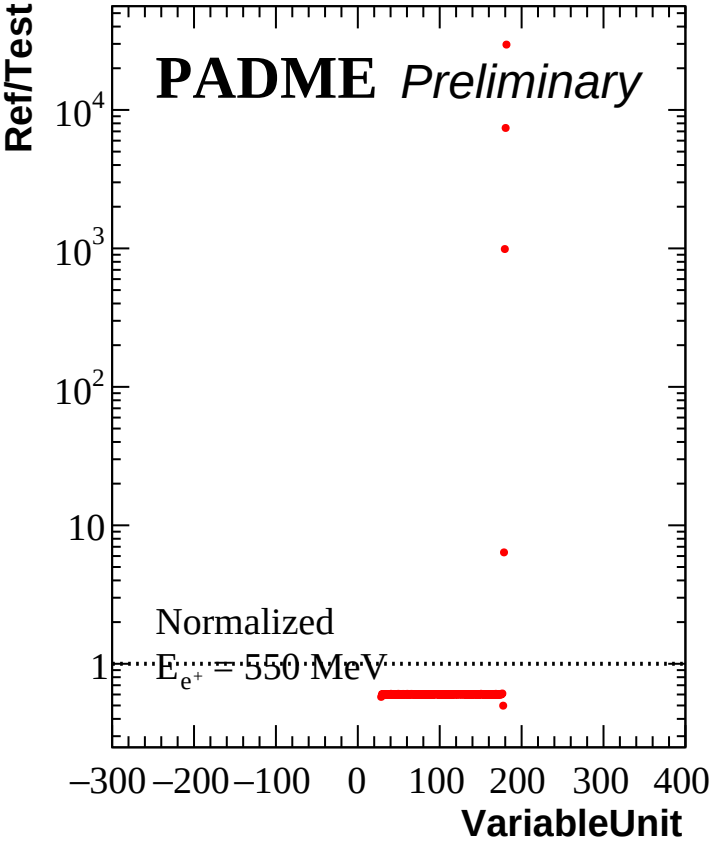
VariableUnit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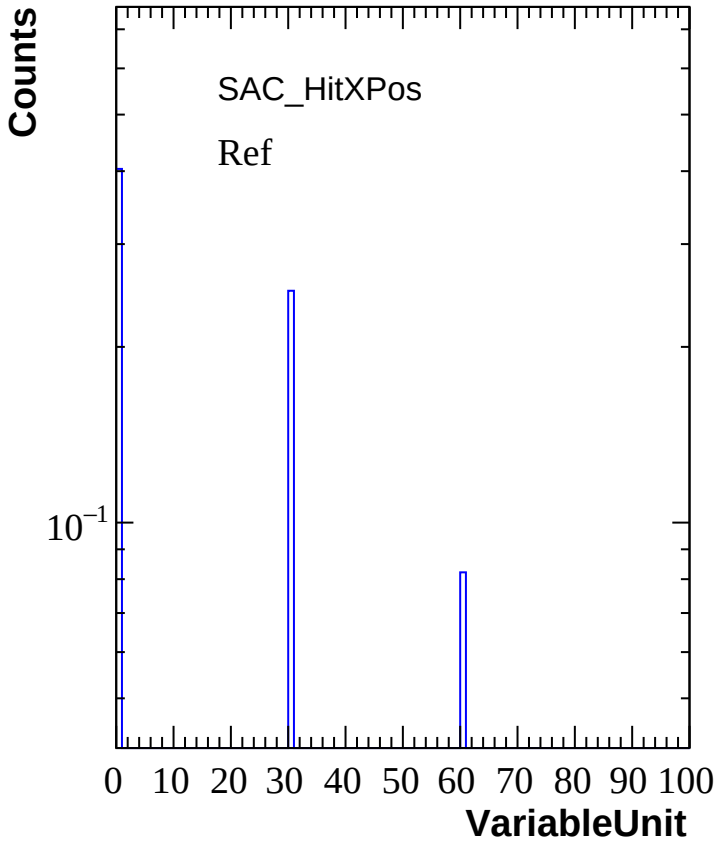
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
SAC_HitXPos
Ref
10^{-1}
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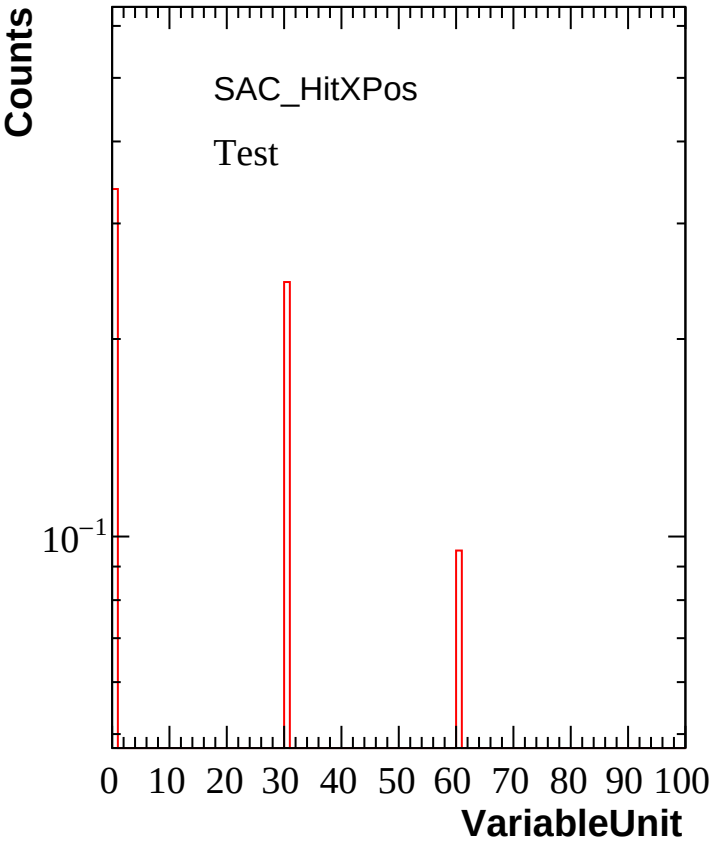
VariableUnit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SAC_HitXPos
Test
10^{-1}
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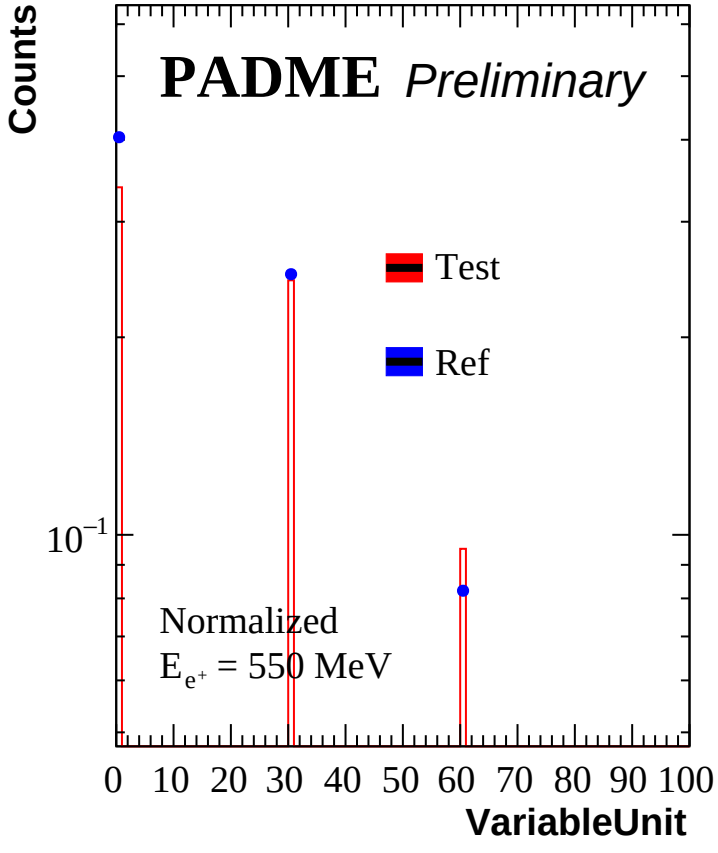
VariableUnit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Test
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Normalized
E_{e^+} = 550 MeV
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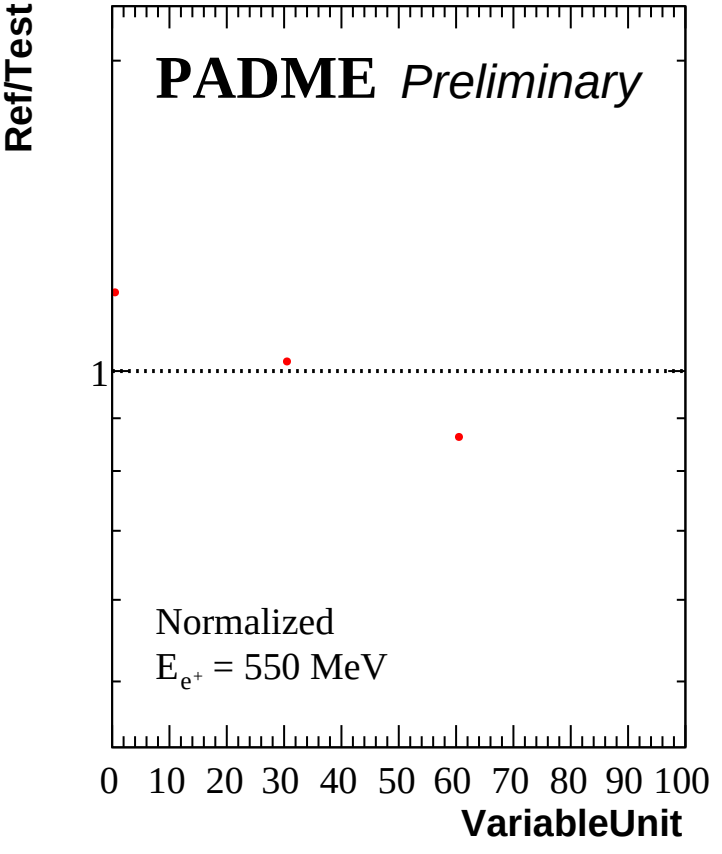
VariableUnit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Normalized
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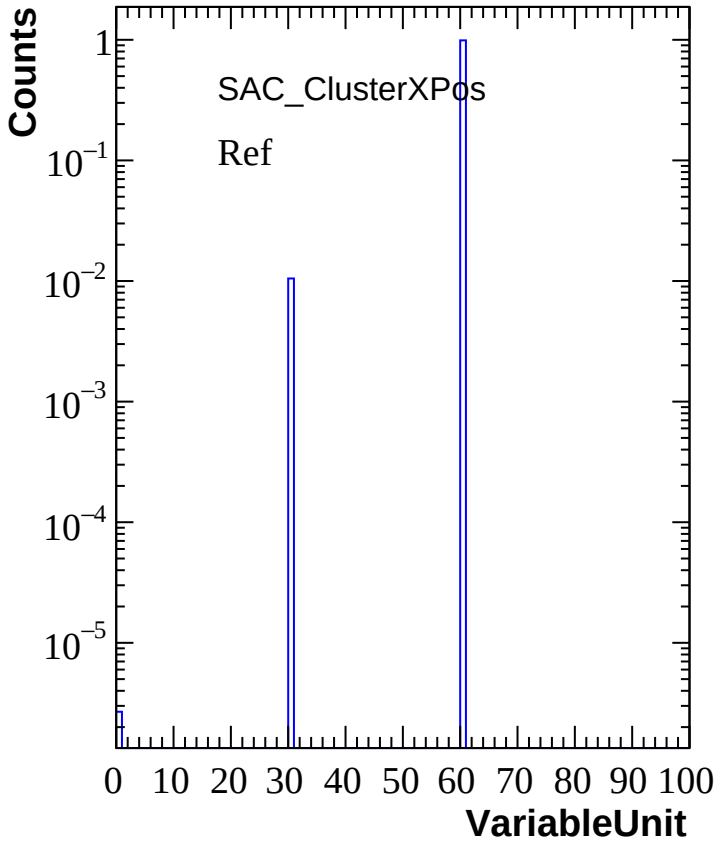
VariableUnit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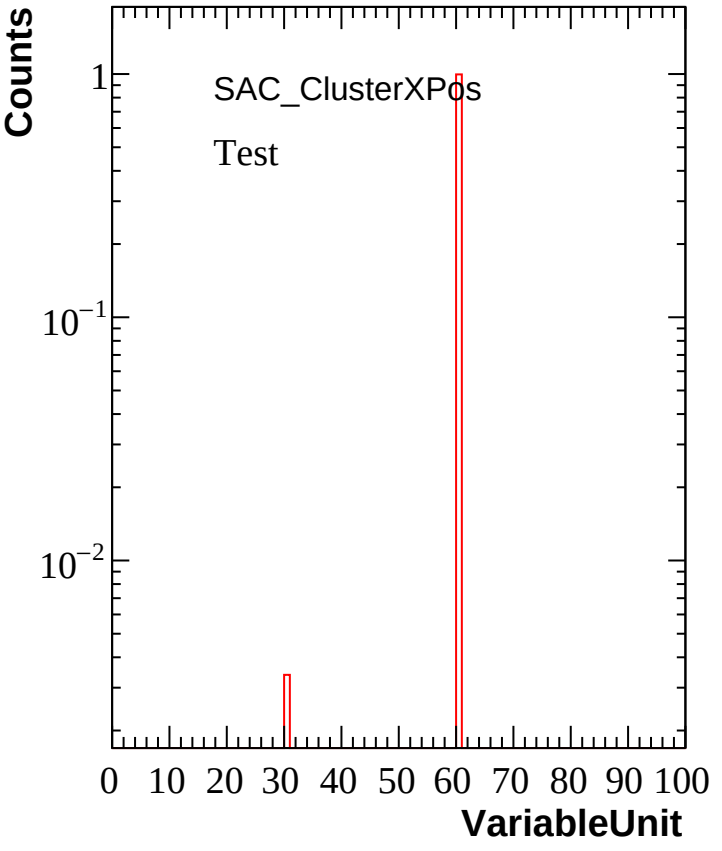
Ref
VariableUnit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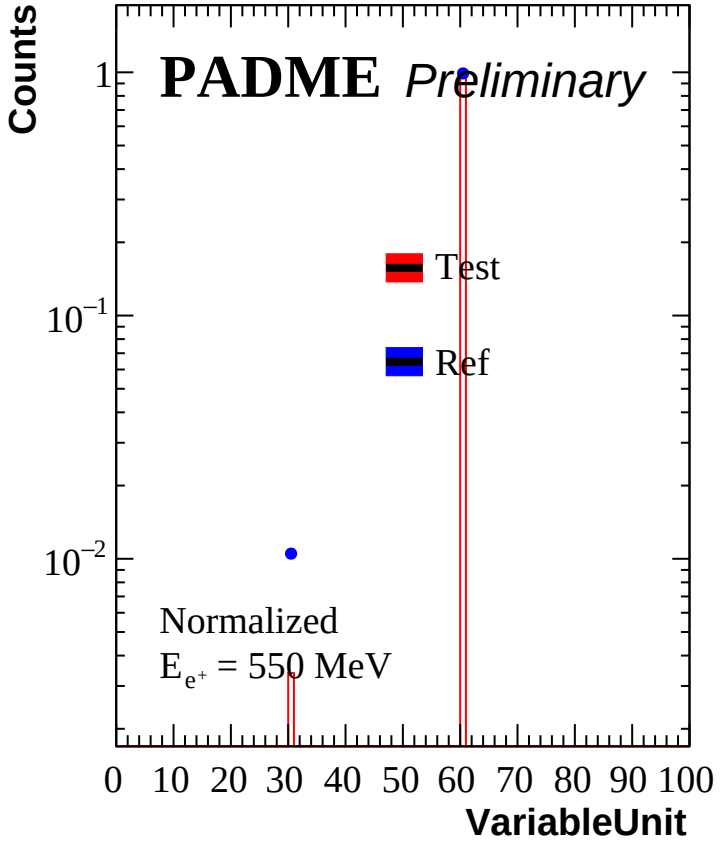
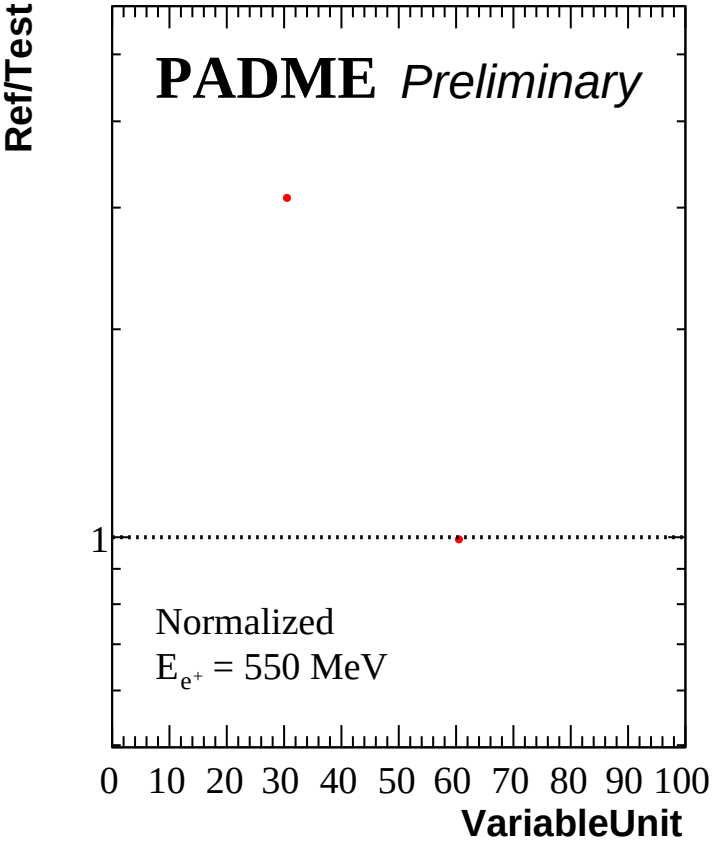
SAC_ClusterXPos
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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Normalized
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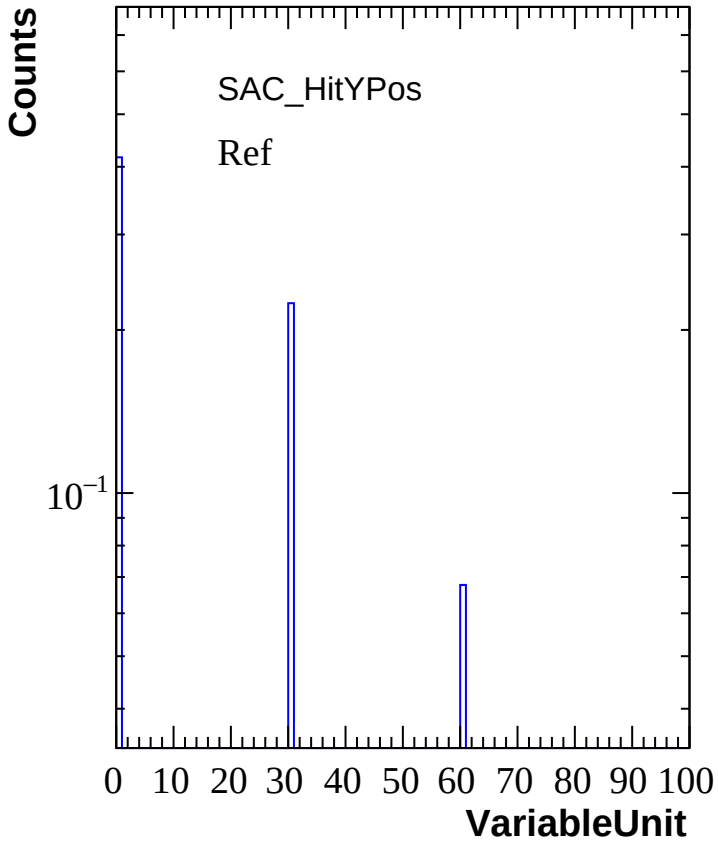
VariableUnit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SAC_HitYPos
Ref
10^{-1}
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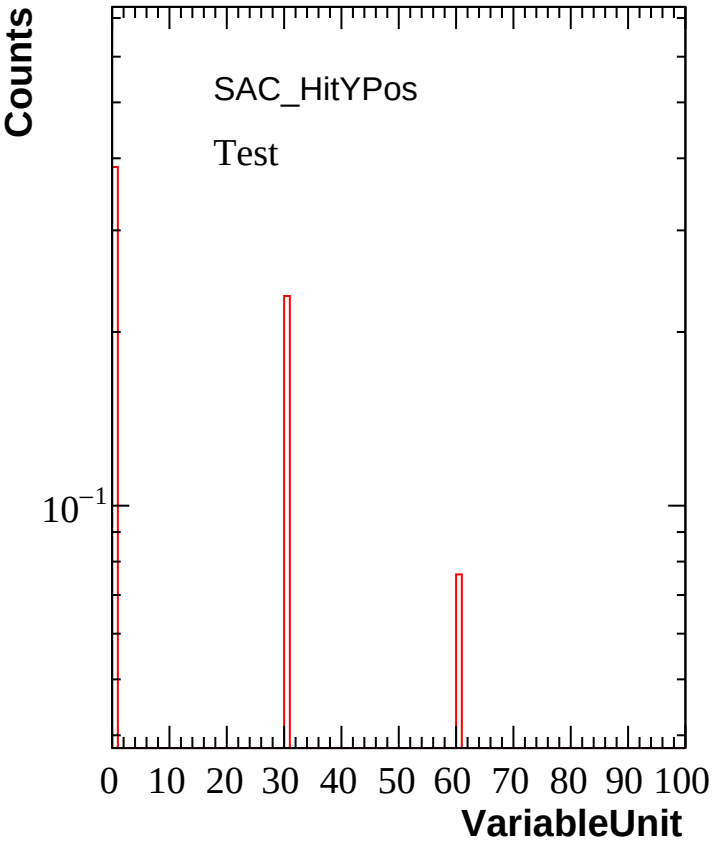
VariableUnit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SAC_HitYPos
Test
10^{-1}
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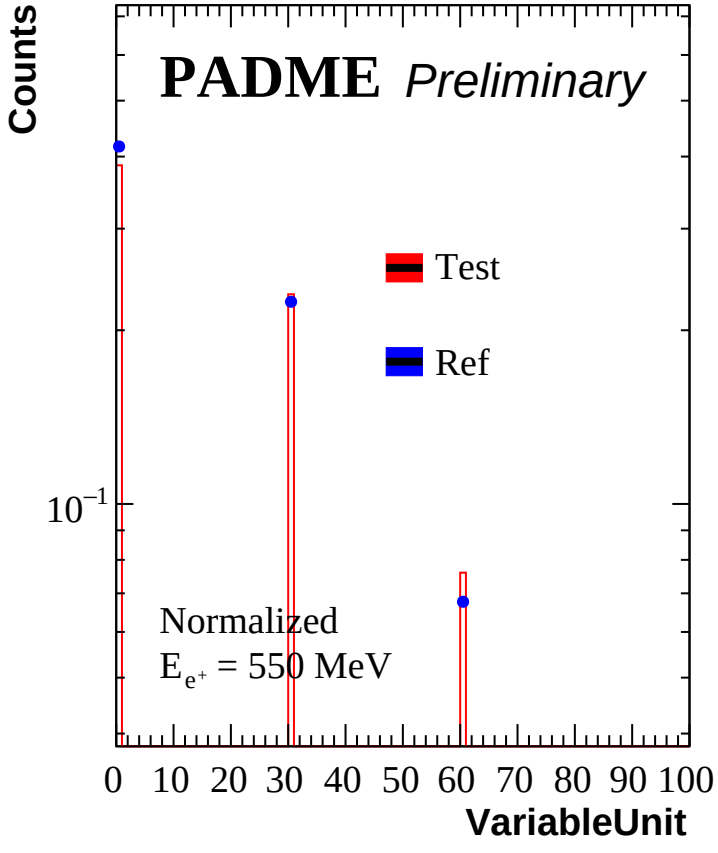
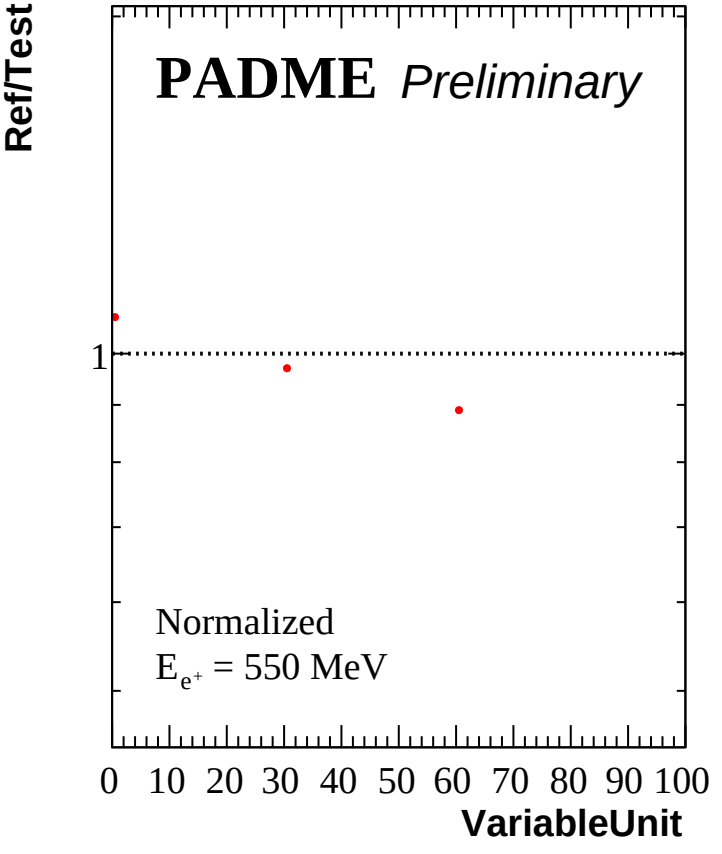
VariableUnit


Counts
PADME Preliminary
Test
Ref
10^{-1}
Normalized
E_{e^+} = 550 MeV
0 10 20 30 40 50 60 70 80 90 100
VariableUnit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PADME Preliminary
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Normalized
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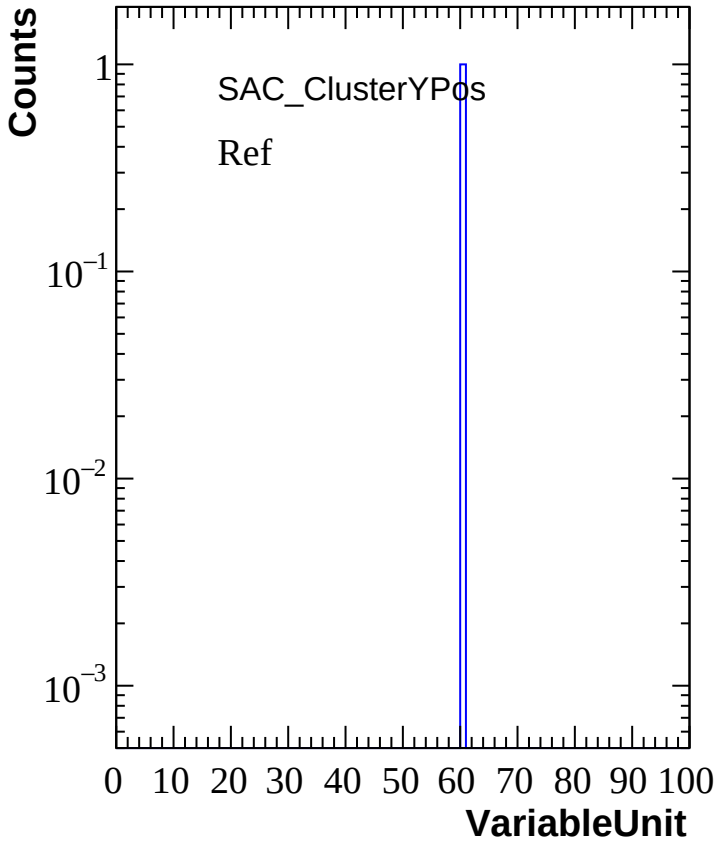
VariableUnit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Ref
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10^{-2}
10^{-3}
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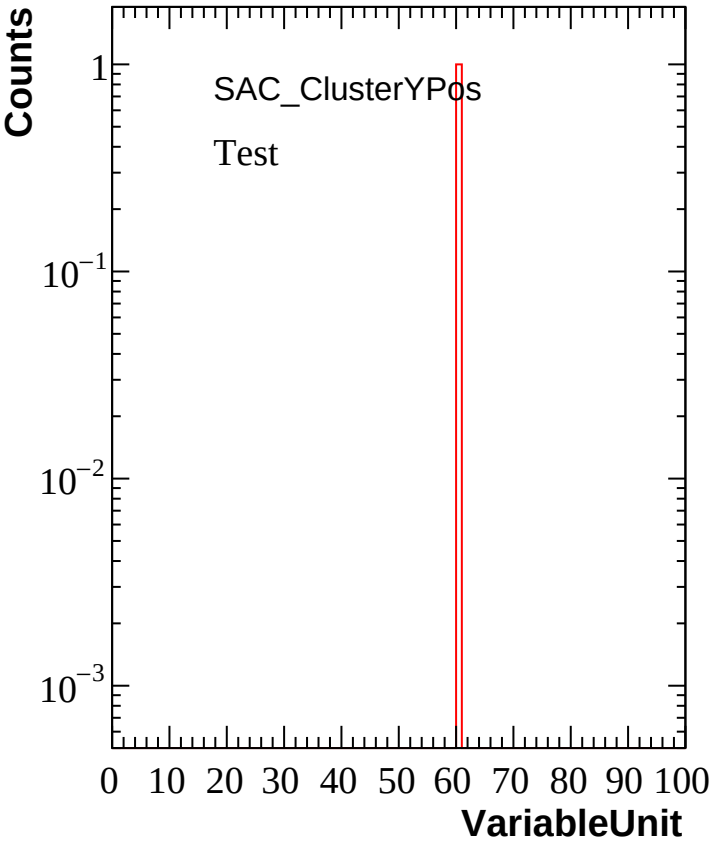
VariableUnit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Test
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10^{-3}
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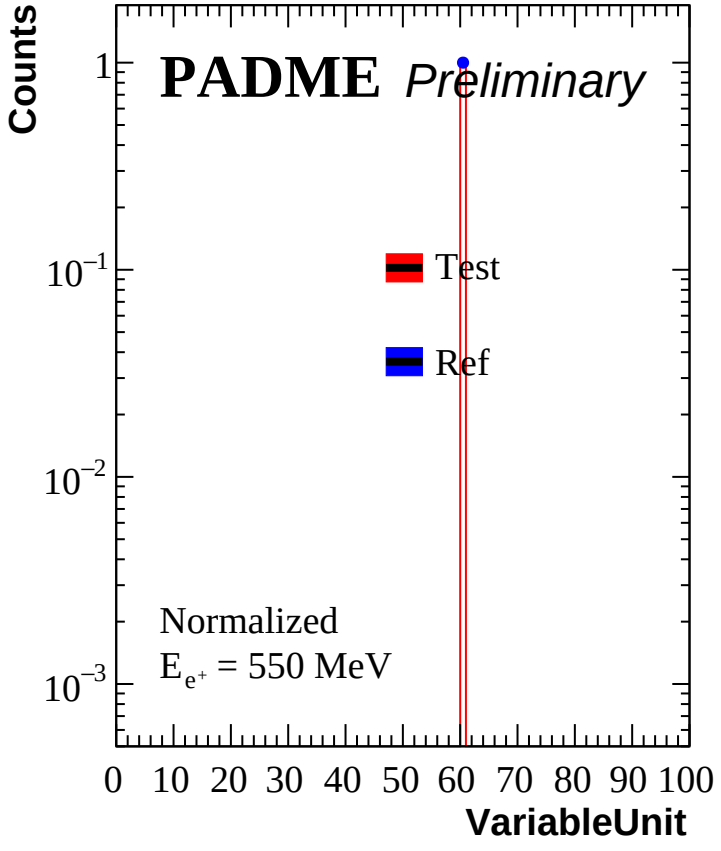
VariableUnit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E_{e^+} = 550 MeV
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10^{-2}
10^{-3}
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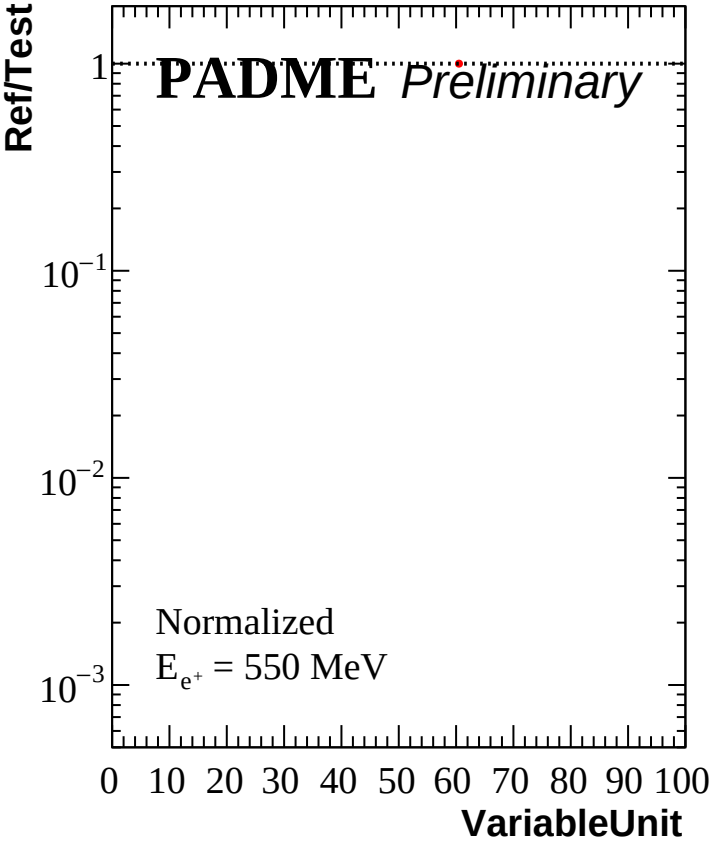
VariableUnit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1
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10^{-3}
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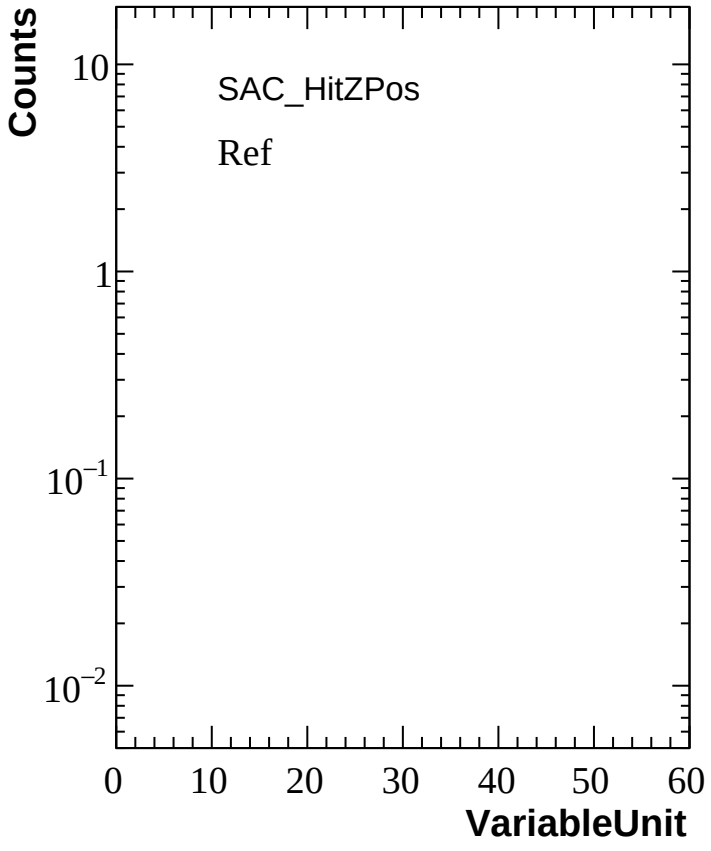
VariableUnit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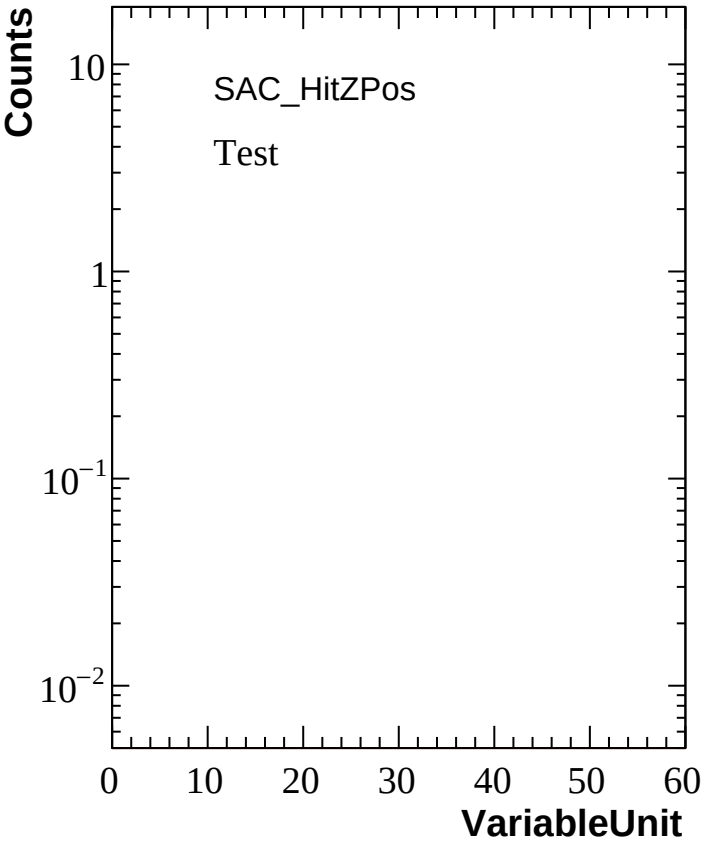
VariableUnit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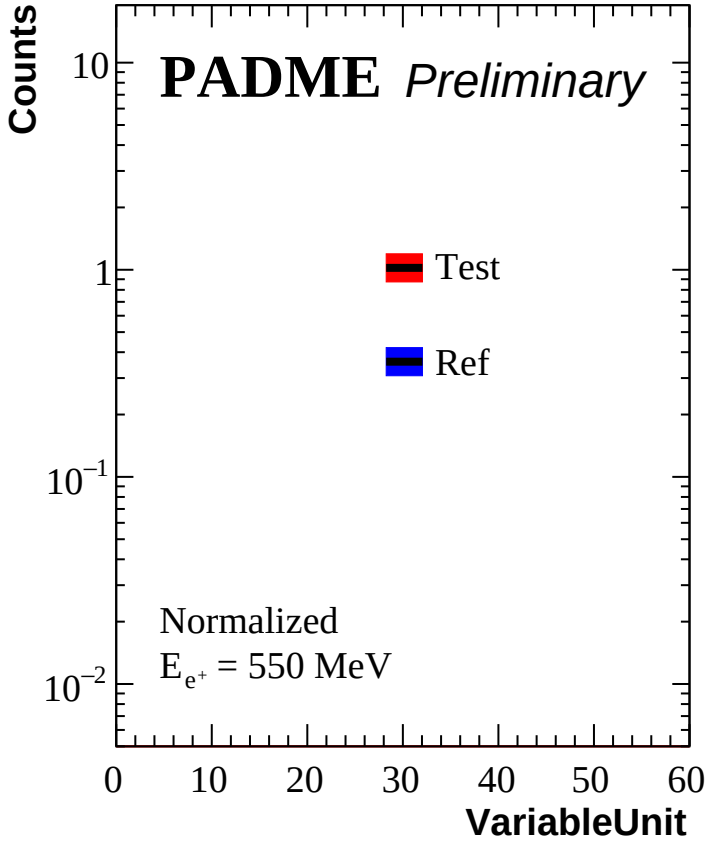
Test
VariableUnit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Test
Ref
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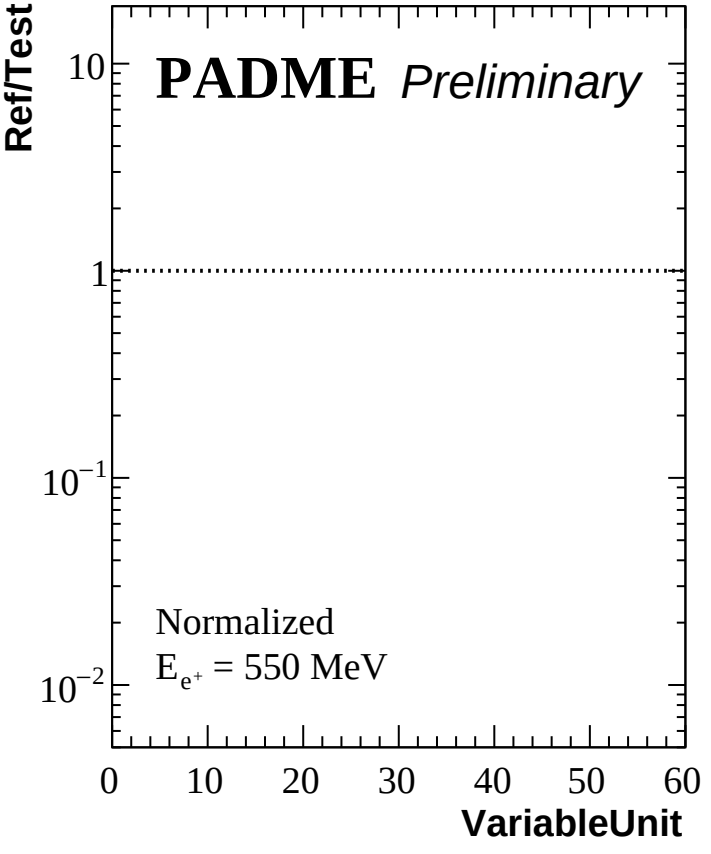
E e+ = 550 MeV
VariableUnit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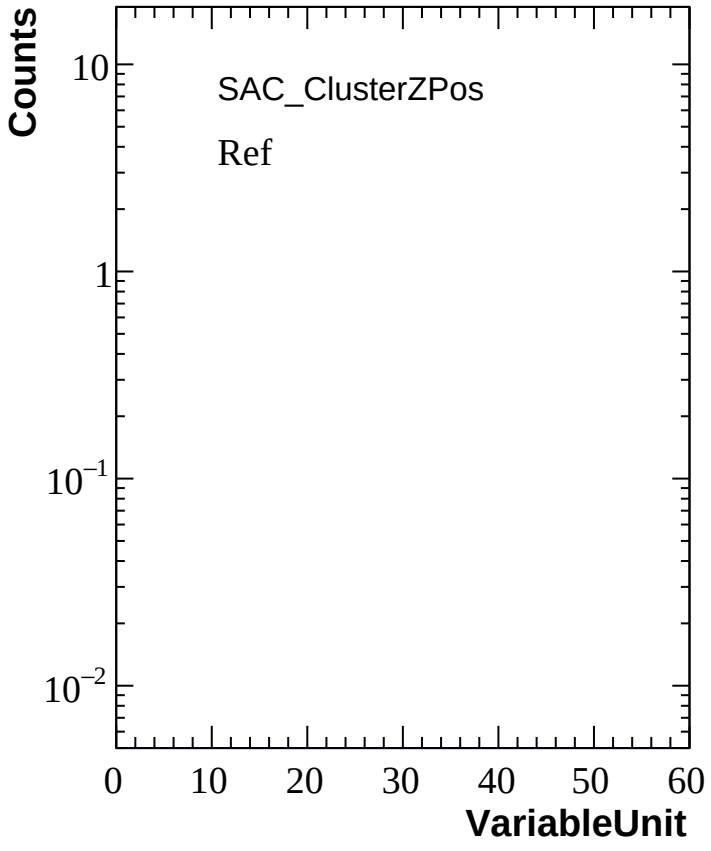
VariableUnit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Ref
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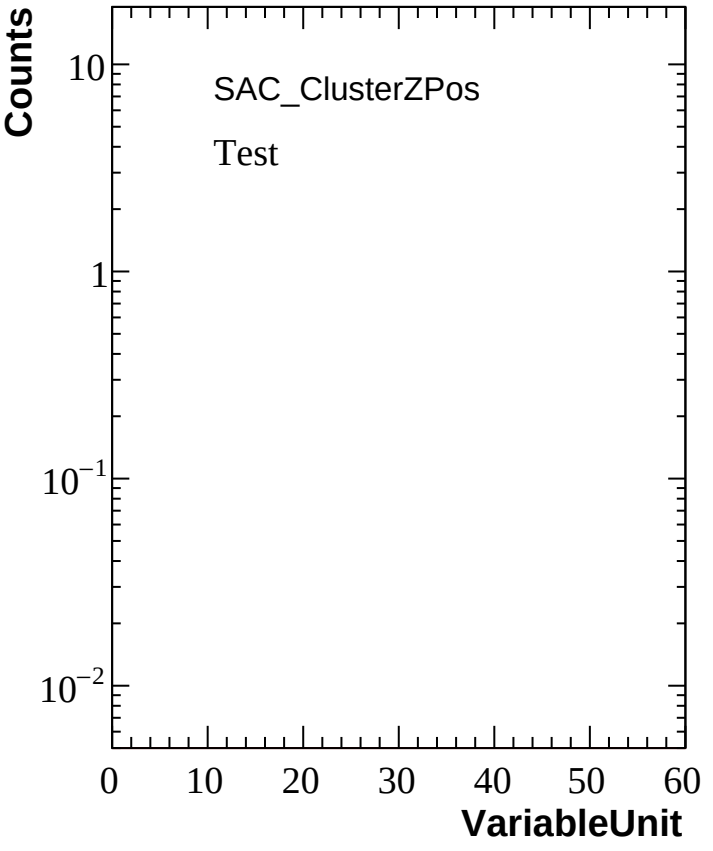
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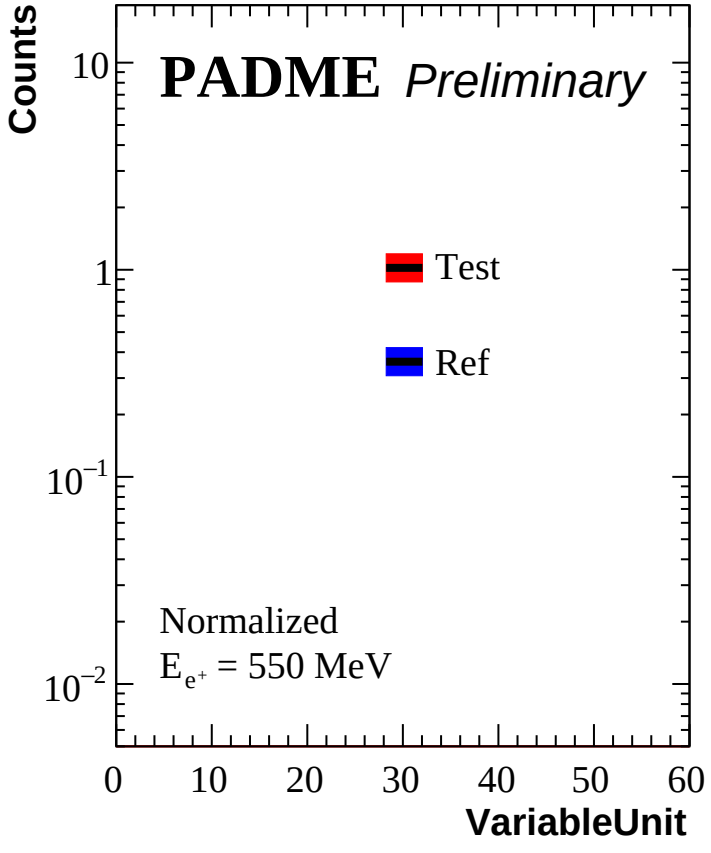
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Test
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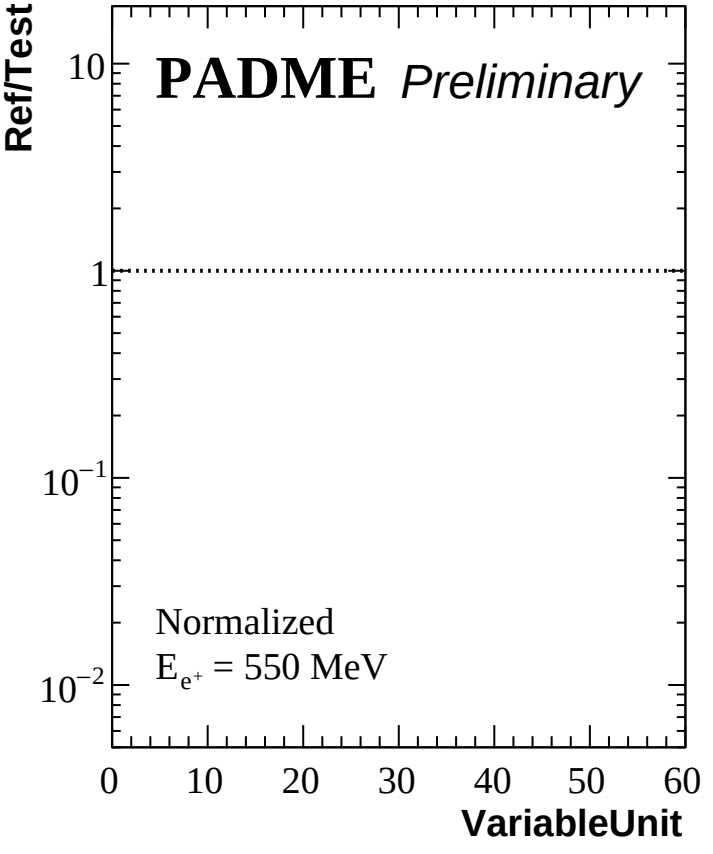
E e+ = 550 MeV
VariableUnit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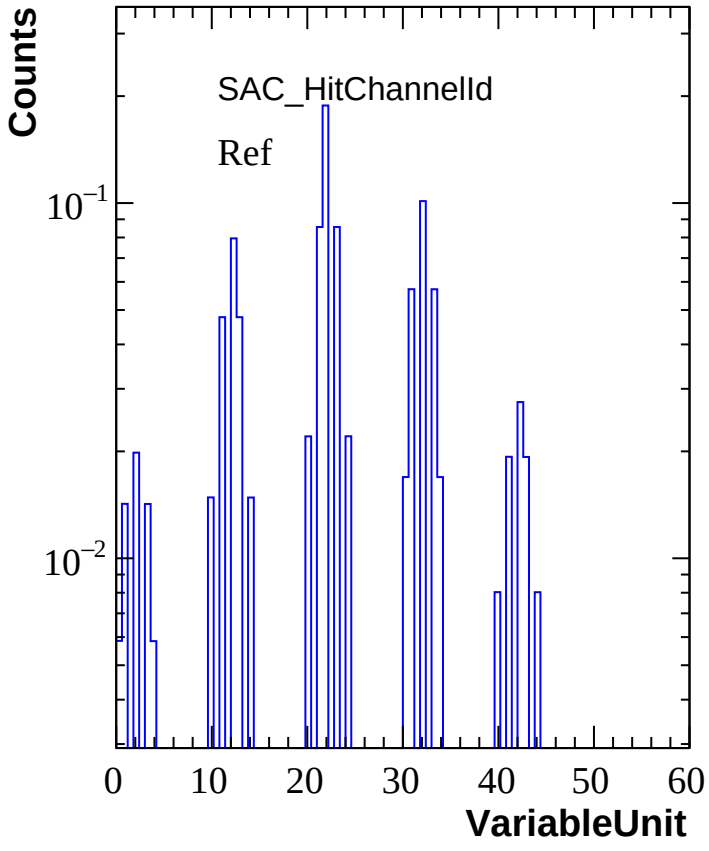
VariableUnit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SAC_HitChannelId
Ref
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10^{-2}
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10
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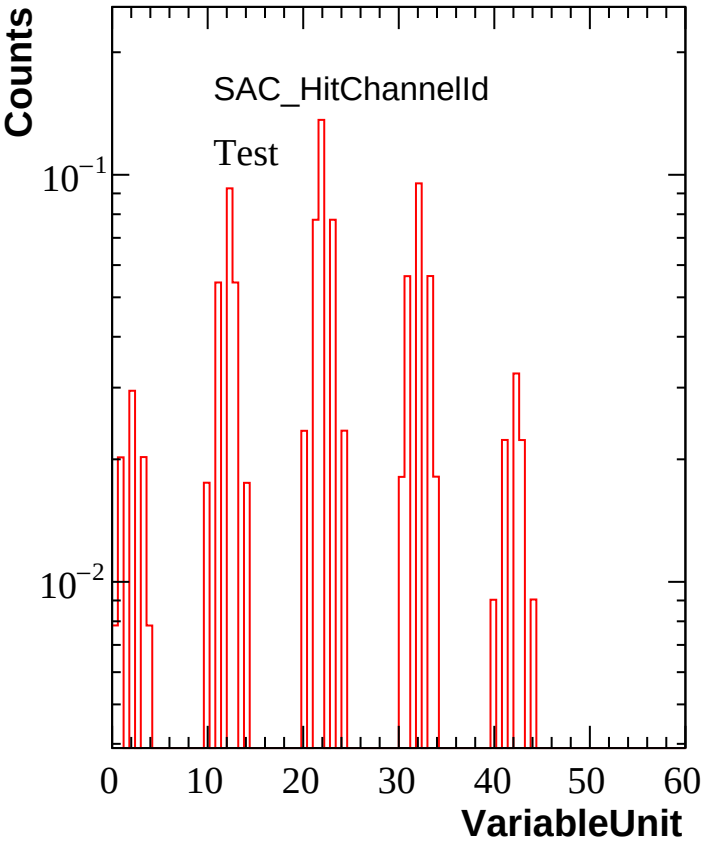
30
40
50
60
VariableUnit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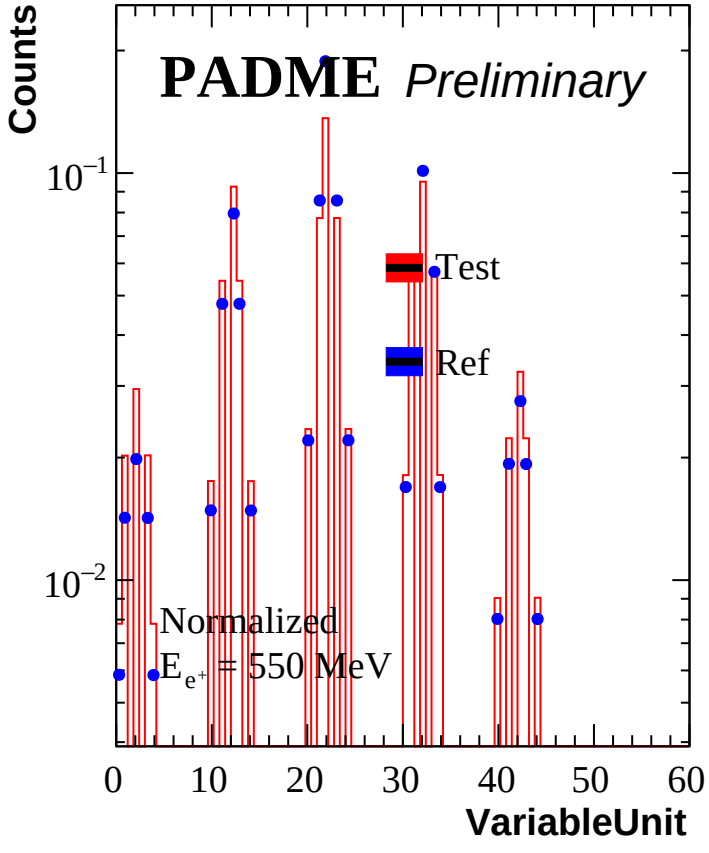
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Test
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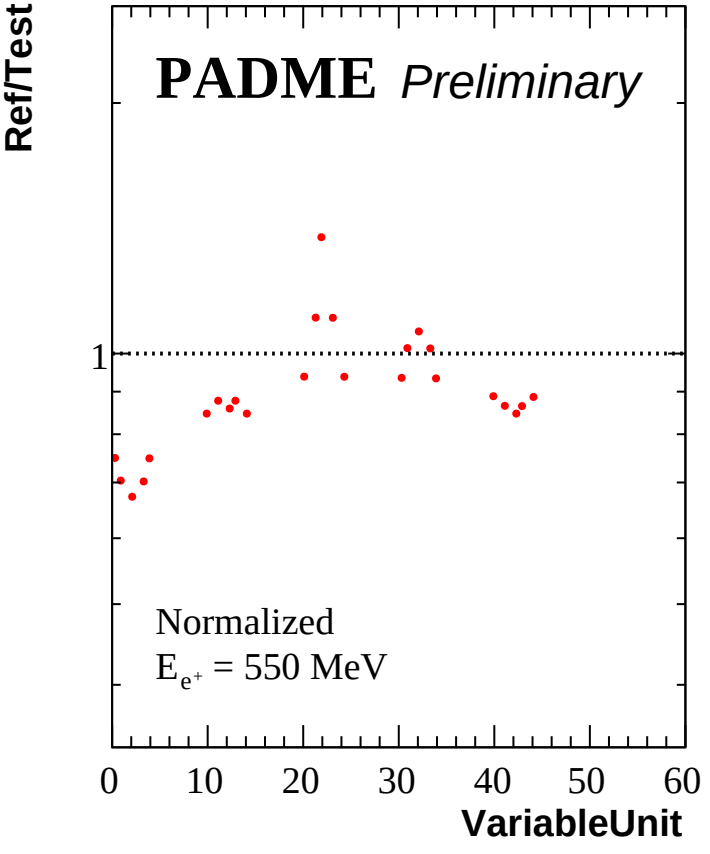
Normalized
E_{e^+} = 550 MeV
10^{-1}
10^{-2}
0
10
20
30
40
50
60
VariableUnit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PADME Preliminary
Normalized
E_{e^+} = 550 MeV
1
0
10
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30
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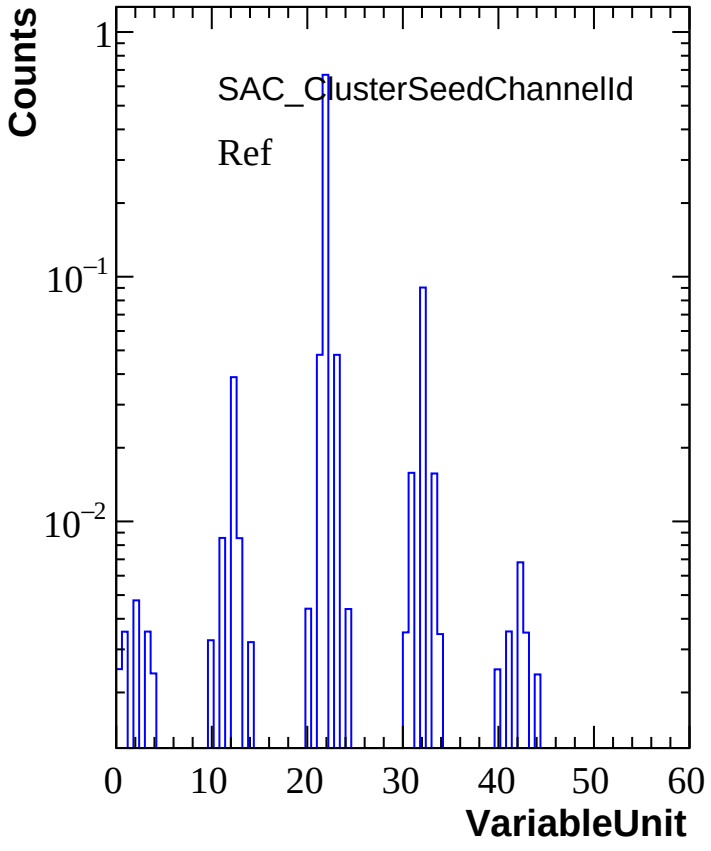
50
60
VariableUnit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10^{-2}
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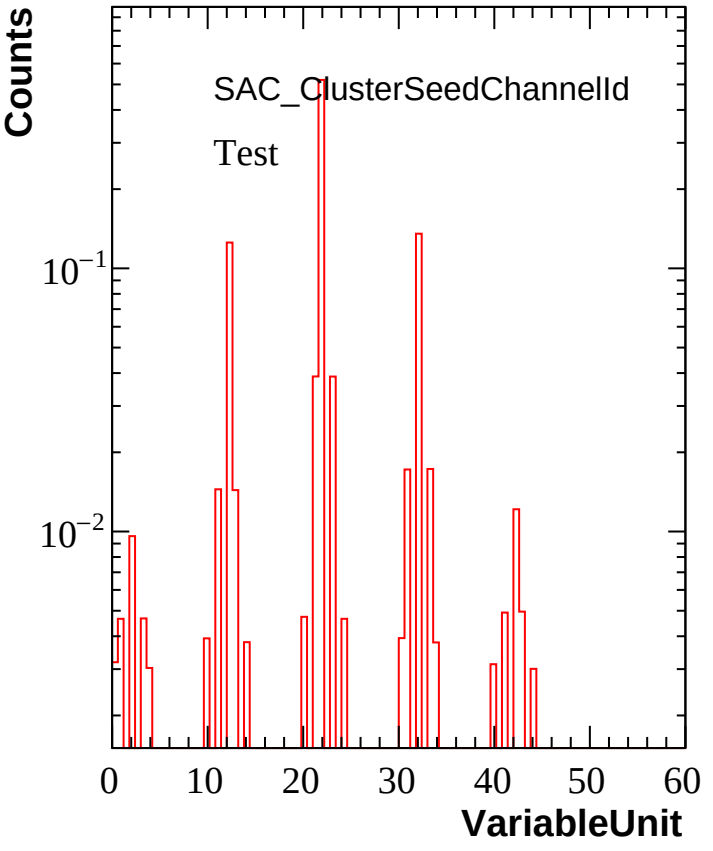
VariableUnit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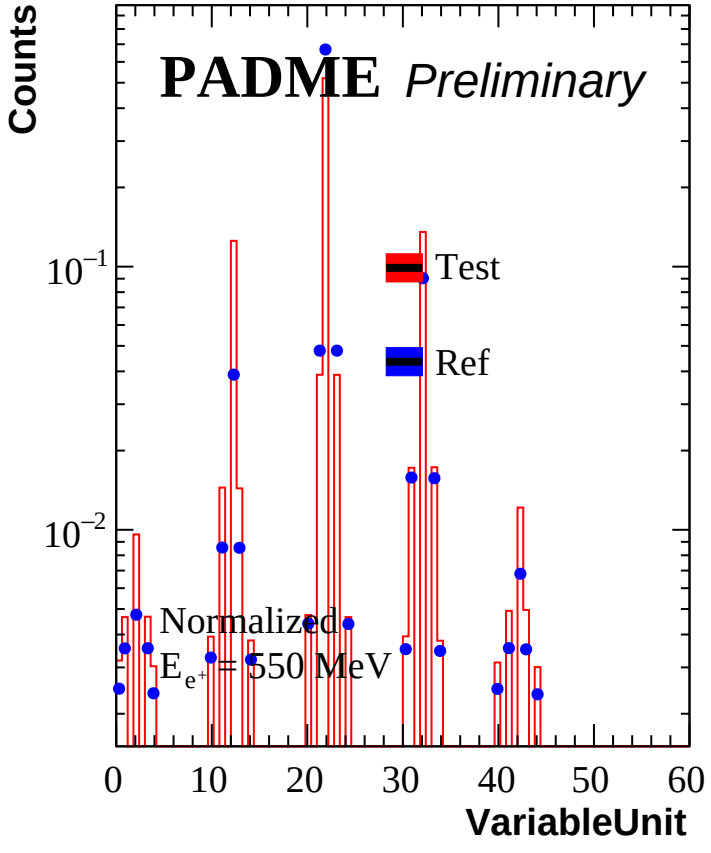
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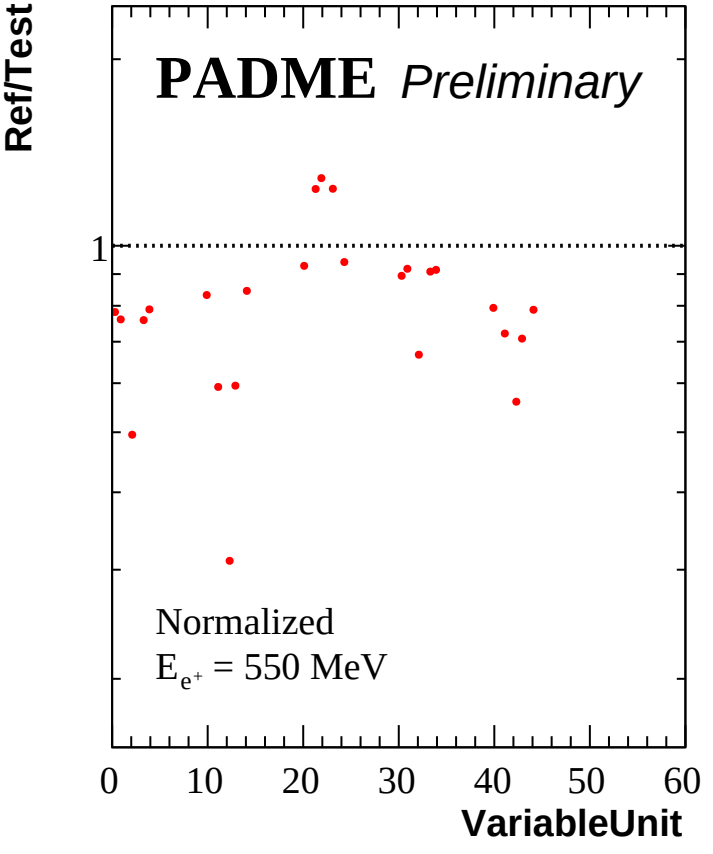
VariableUnit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Normalized
E_{e^+} = 550 MeV
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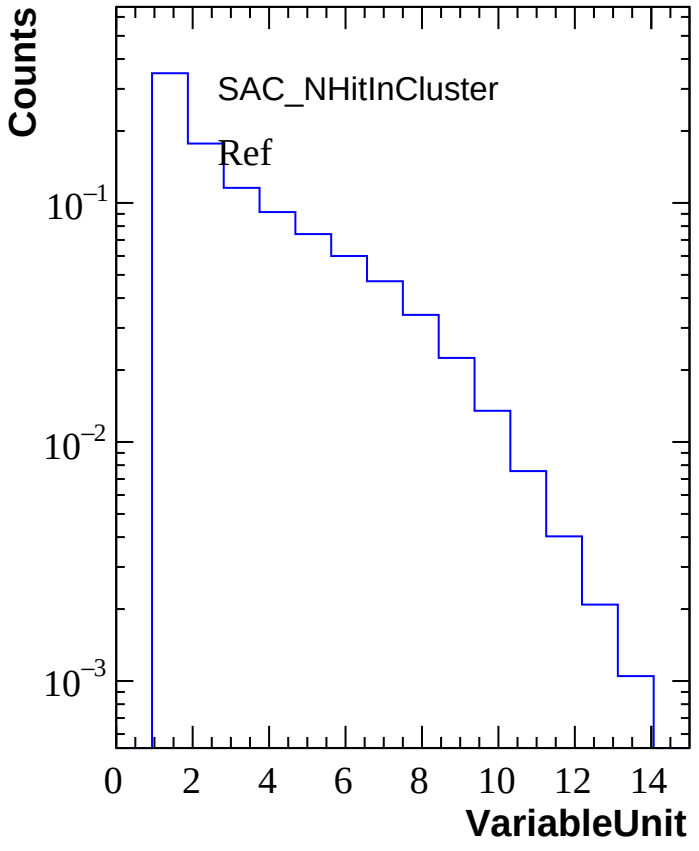
VariableUnit


Counts
SAC_NHitInCluster
Ref
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10^{-2}
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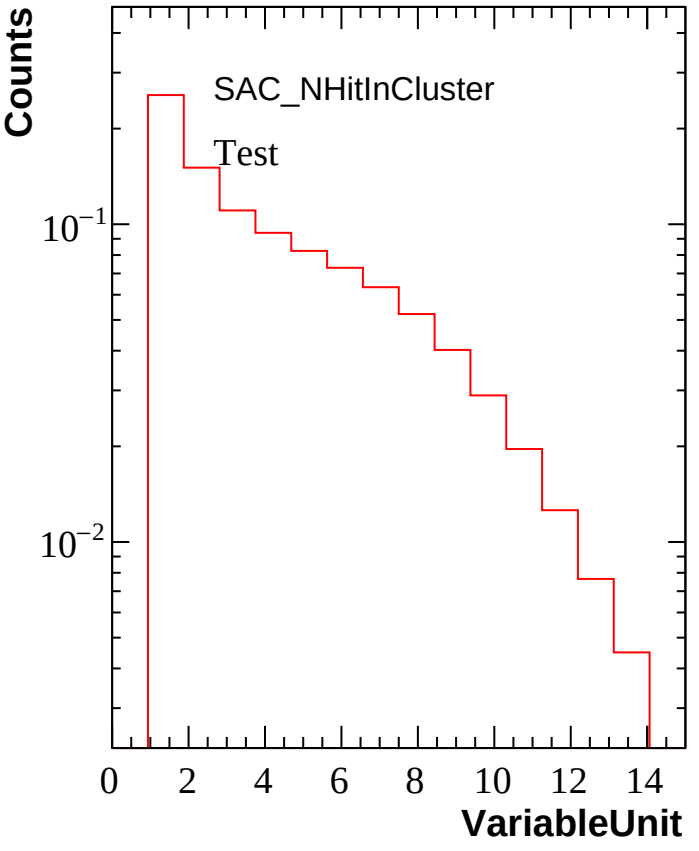
VariableUnit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Test
10^{-1}
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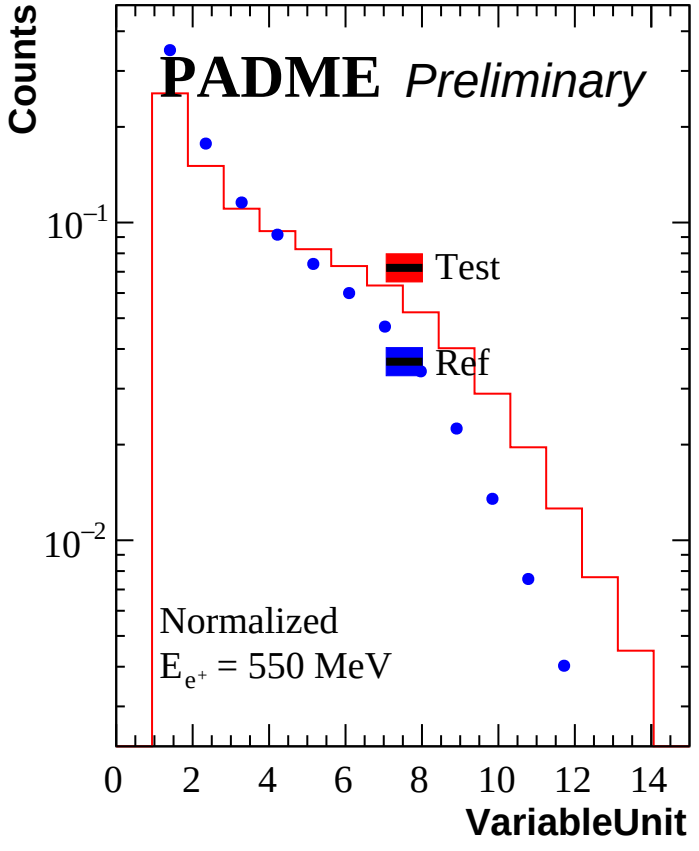
VariableUnit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Test
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10^{-1}
10^{-2}
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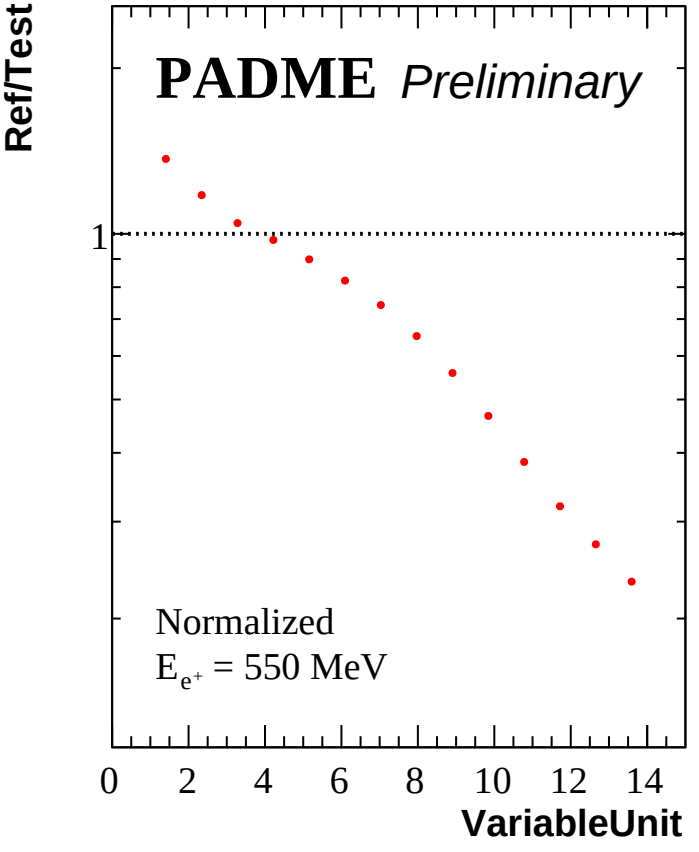
VariableUnit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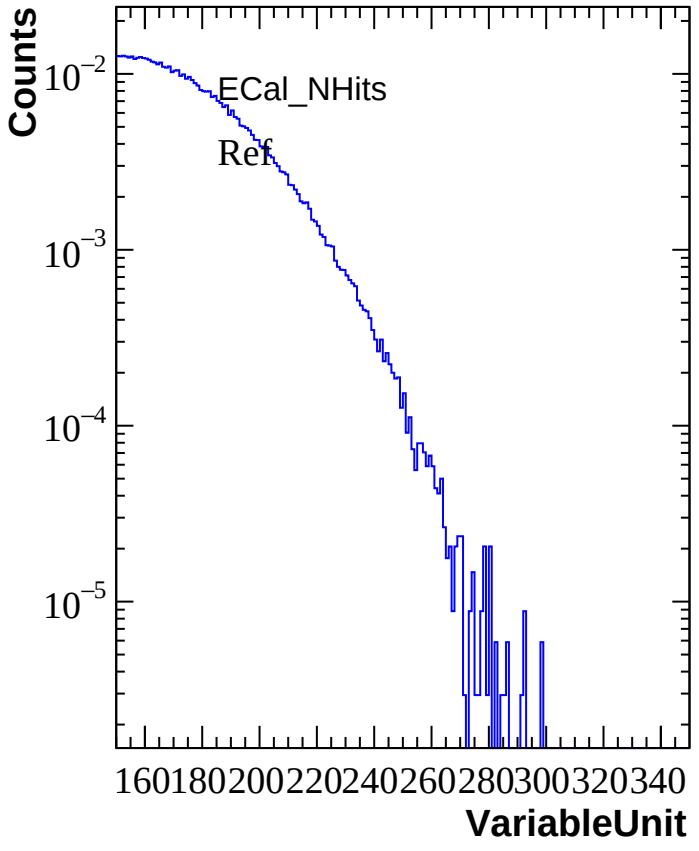
VariableUnit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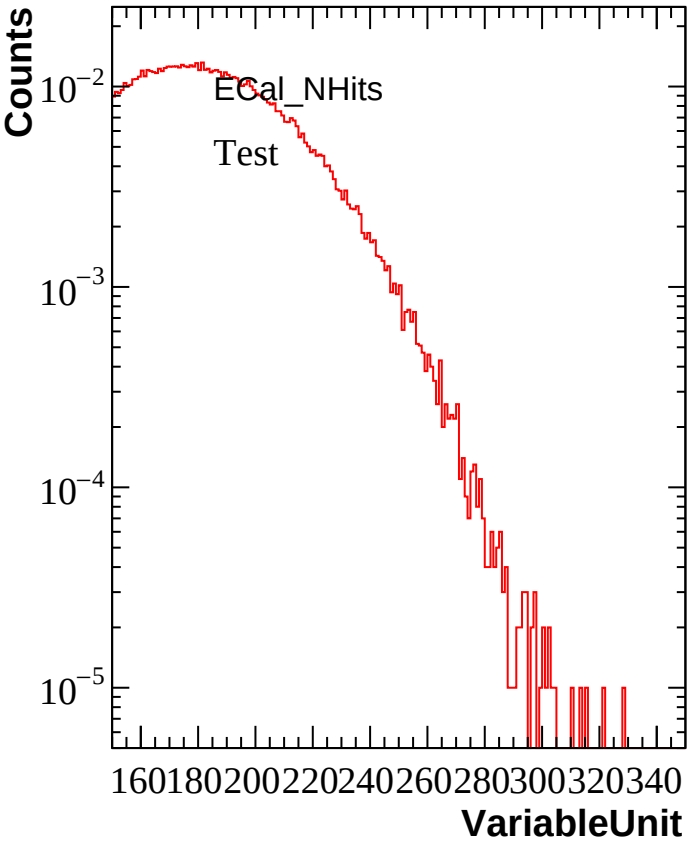
VariableUnit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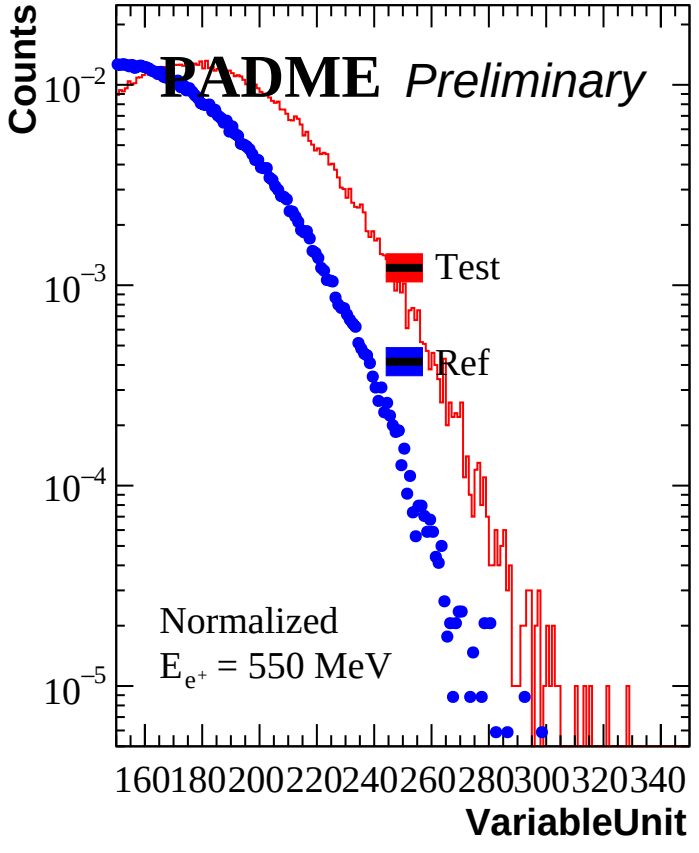
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Test
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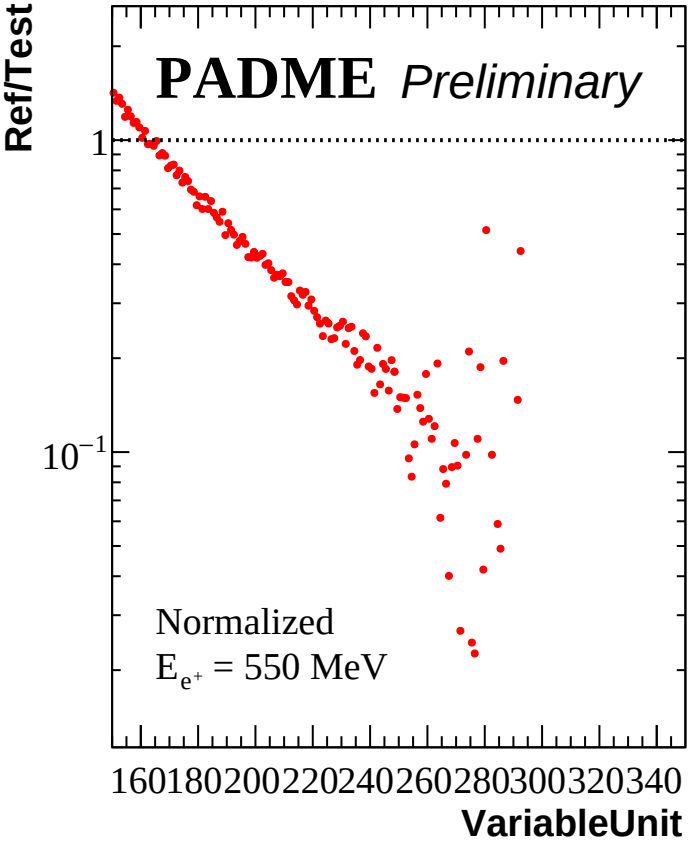
VariableUnit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Normalized
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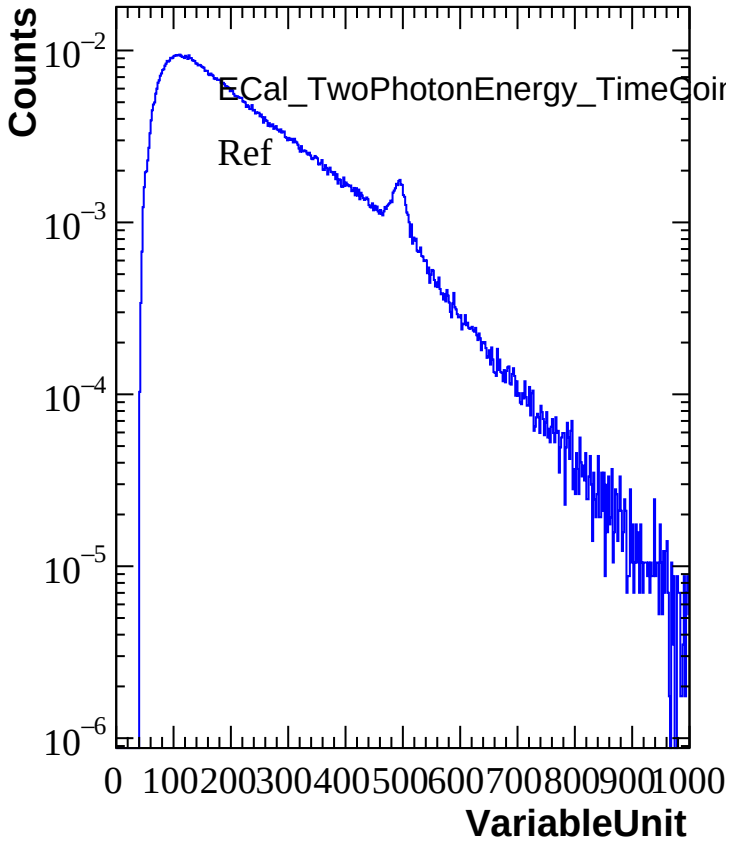
VariableUnit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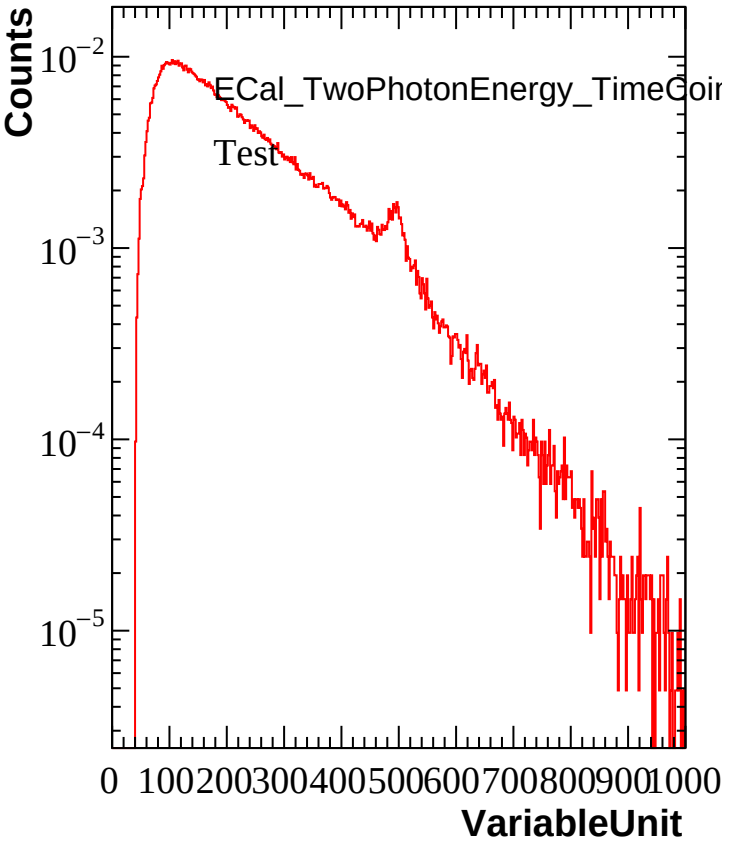
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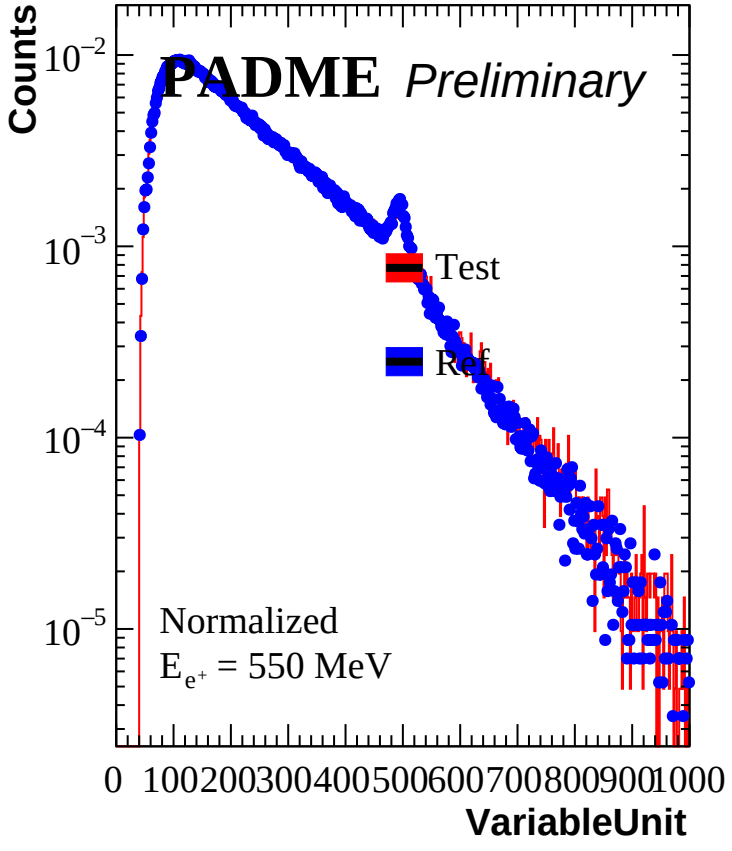
Test
VariableUnit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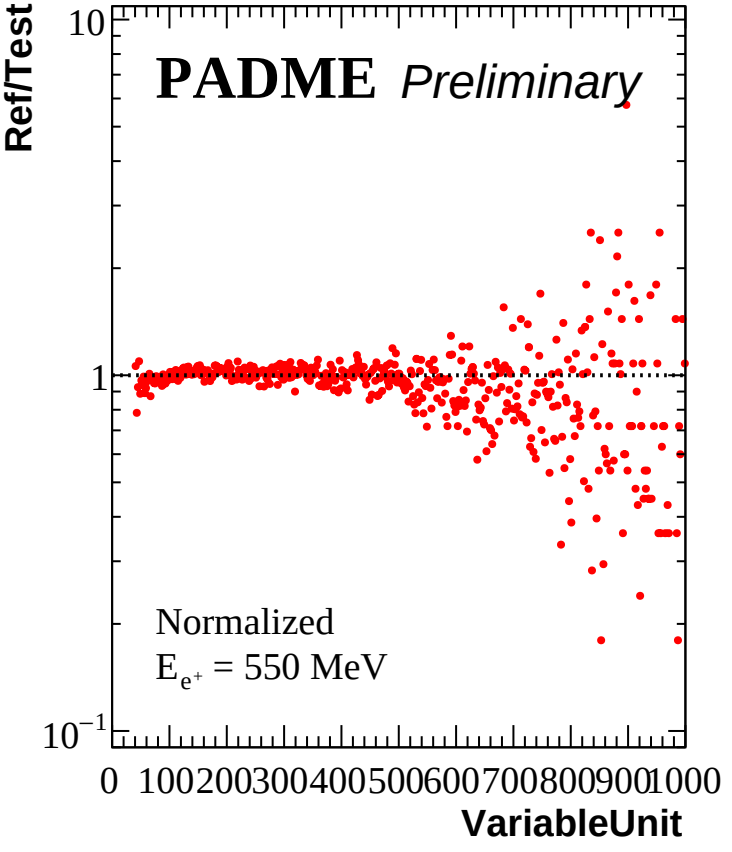
VariableUnit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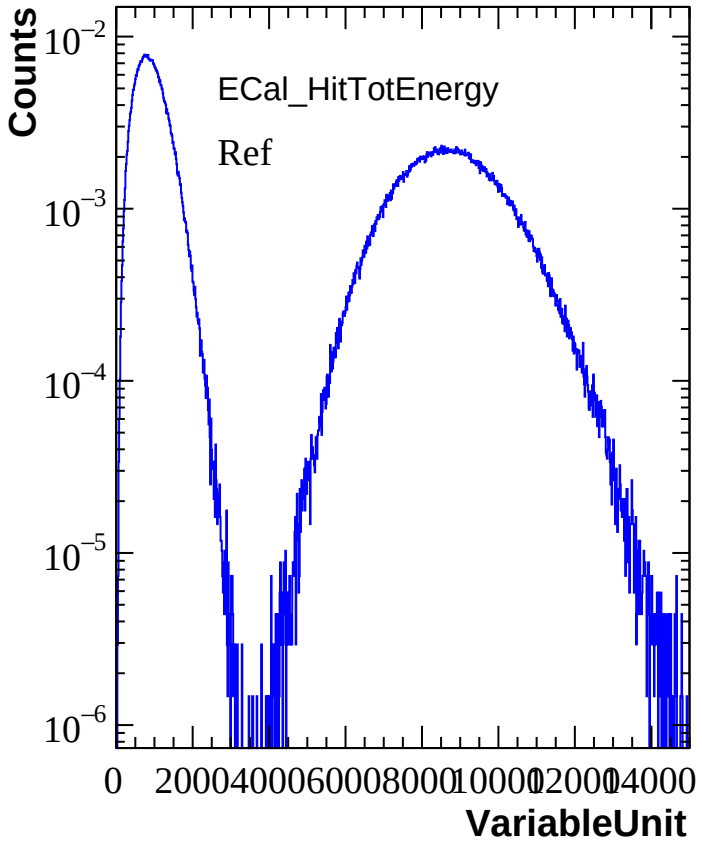
VariableUnit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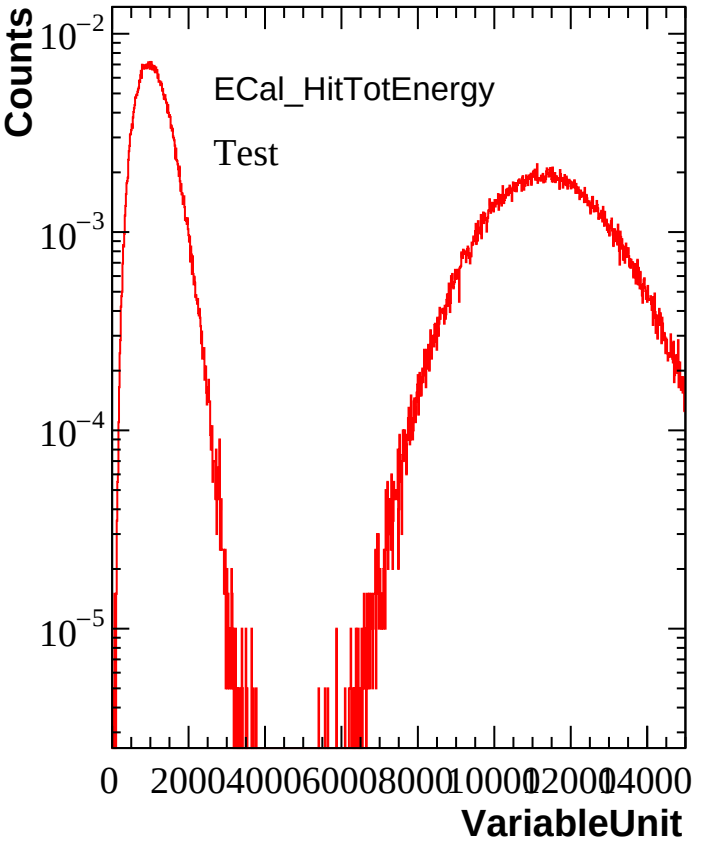
Ref
VariableUnit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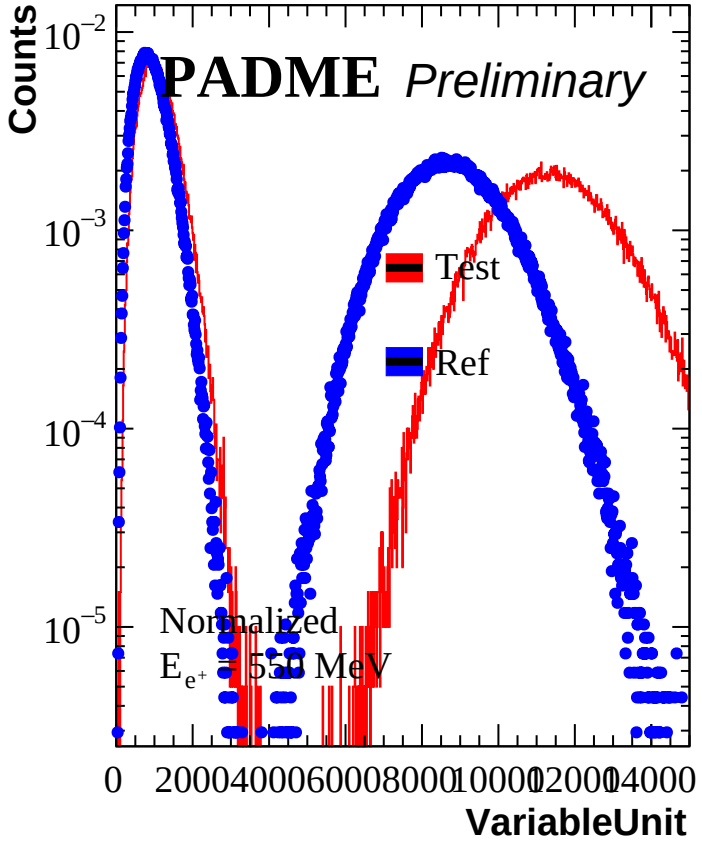
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Test
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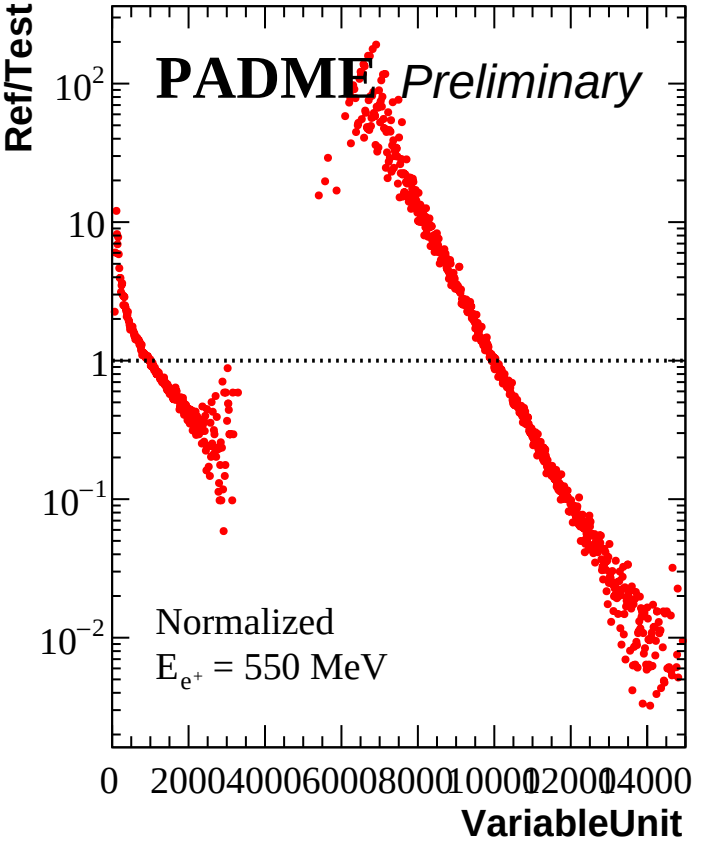
VariableUnit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Normalized
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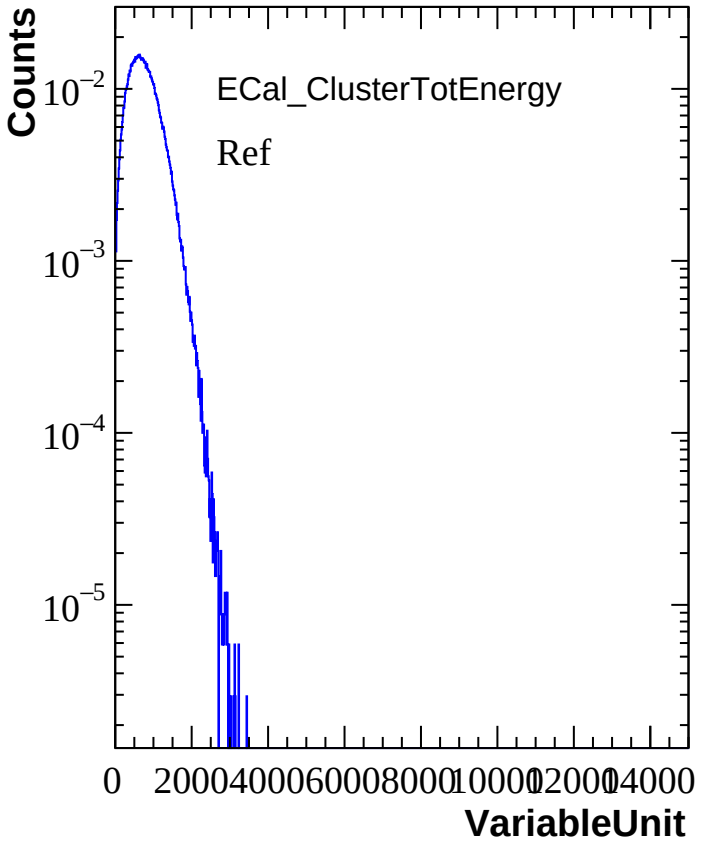
VariableUnit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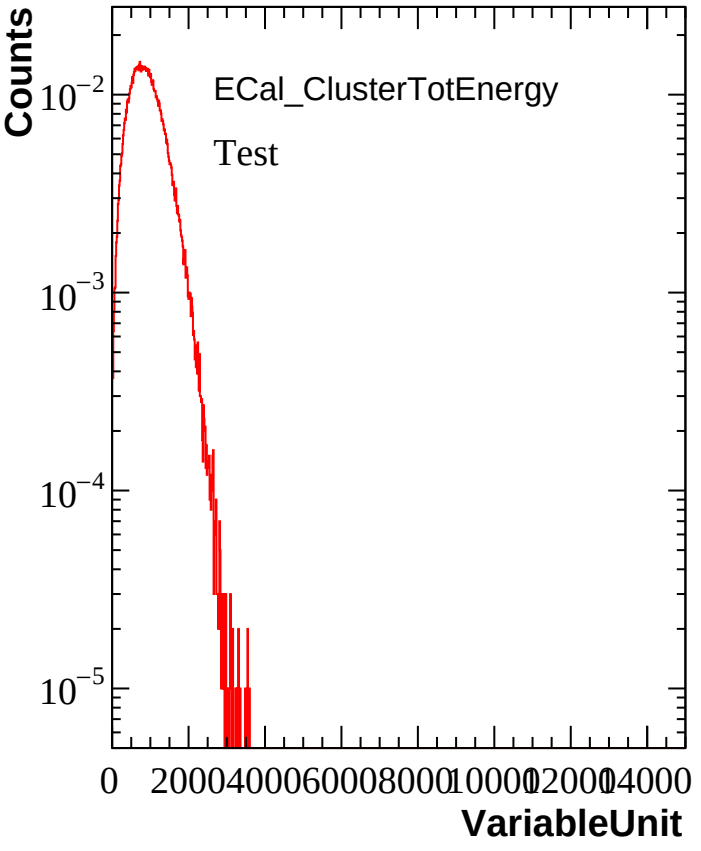
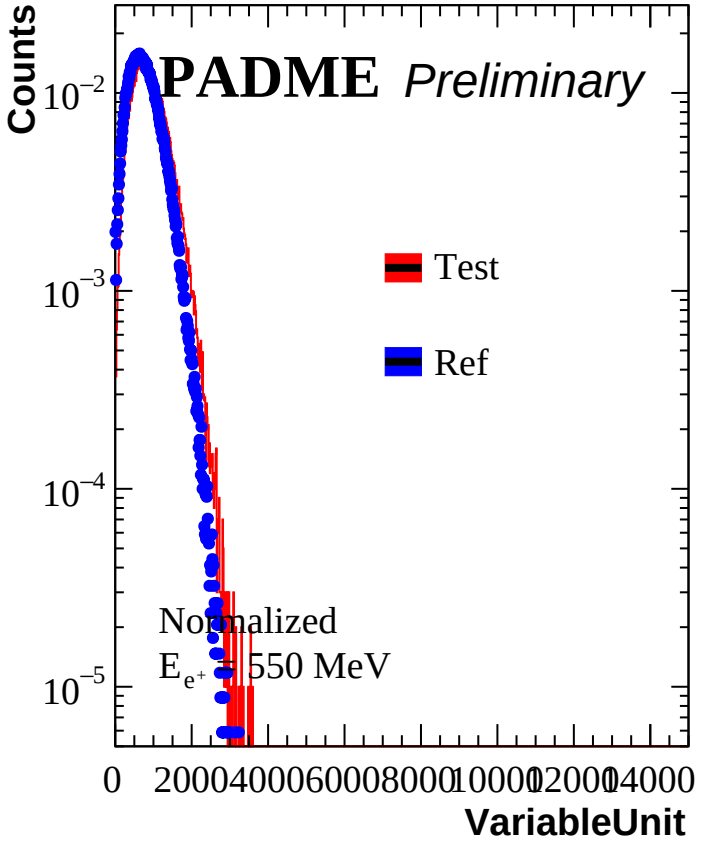
VariableUnit


Counts
ECal_ClusterTotEnergy
Test
VariableUnit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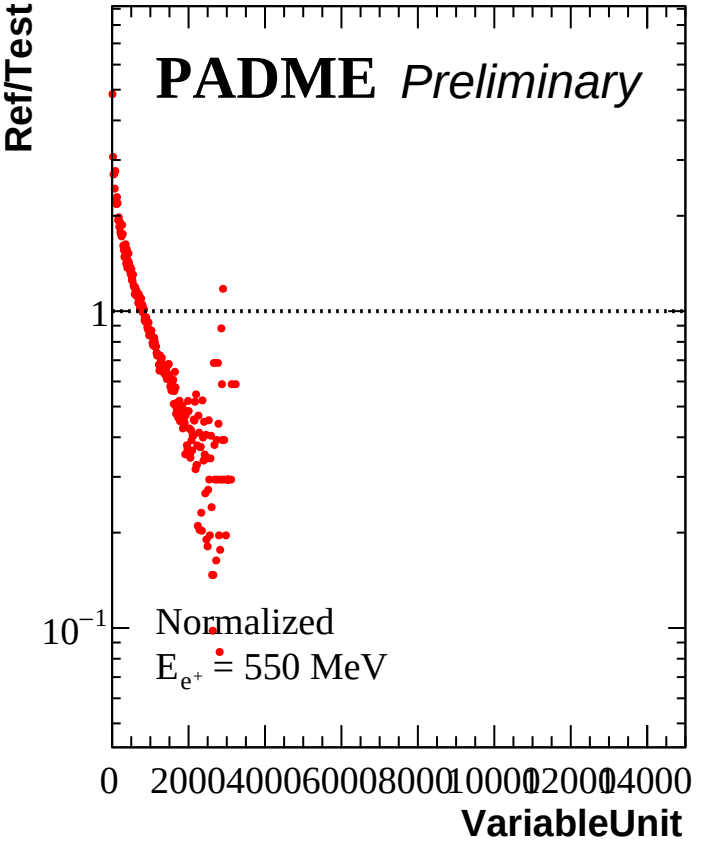
E_e+ = 550 MeV
VariableUnit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Normalized
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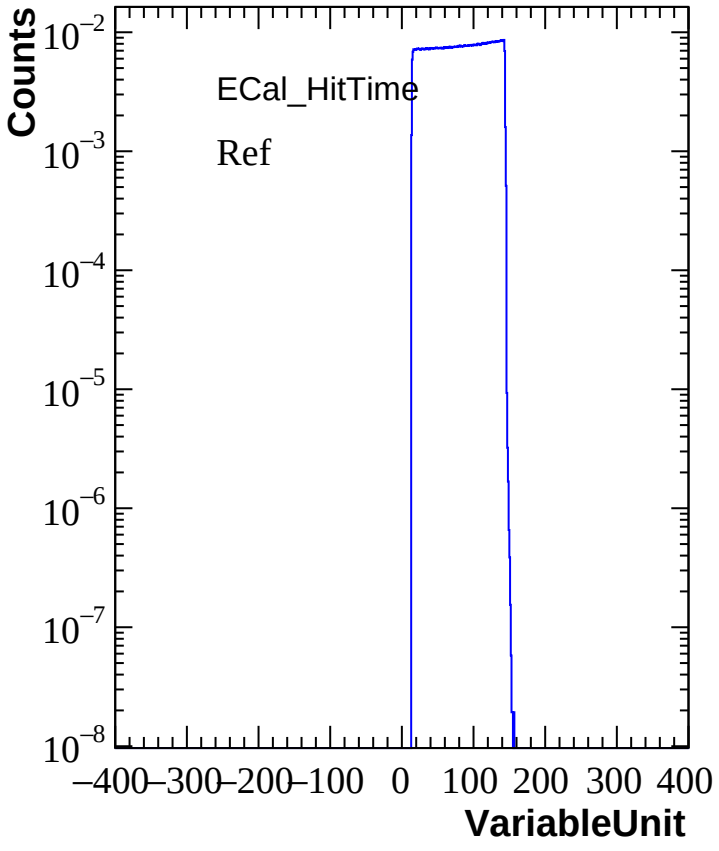
VariableUnit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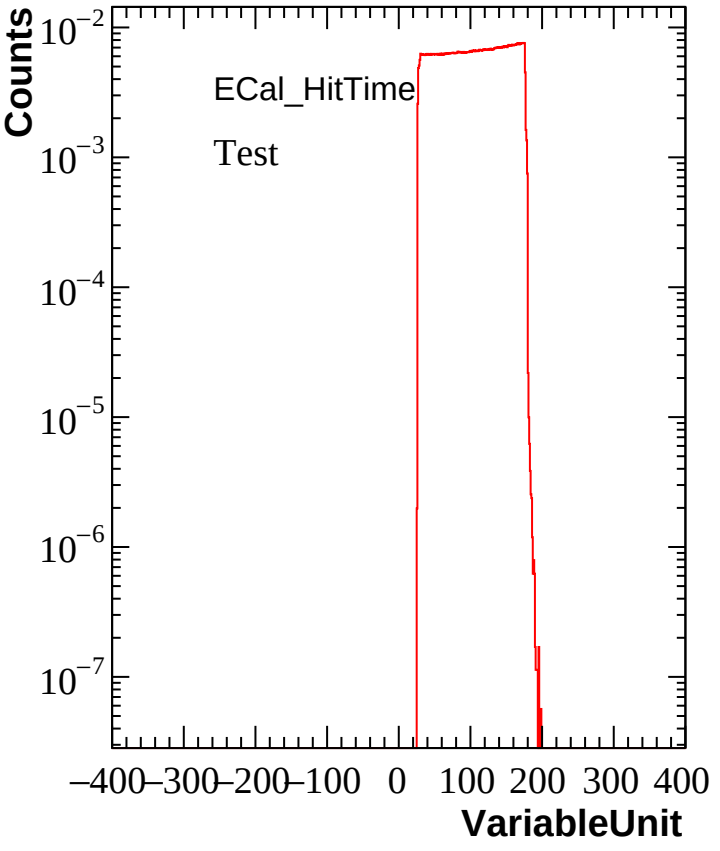
Ref
VariableUnit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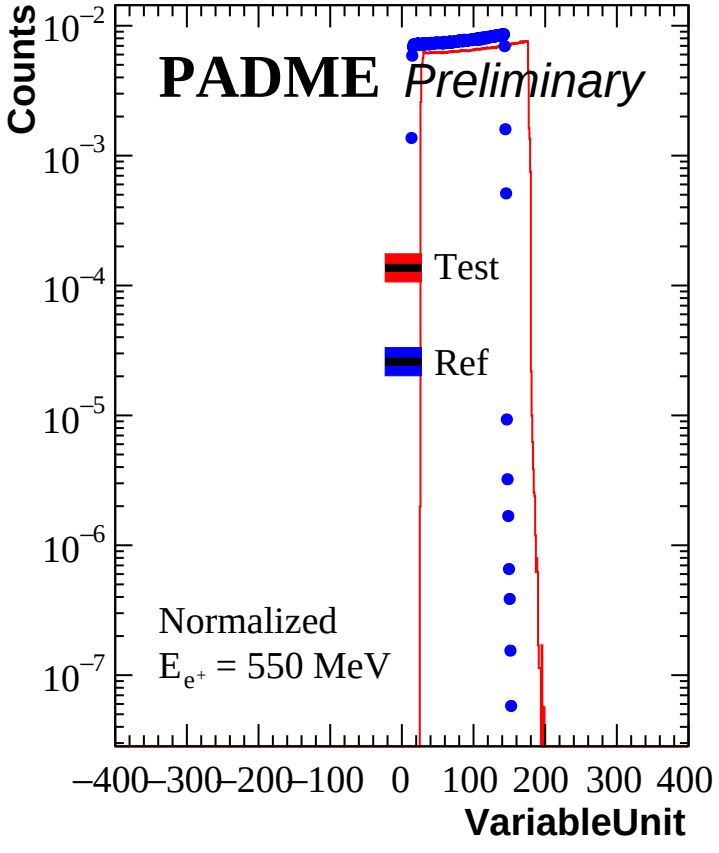
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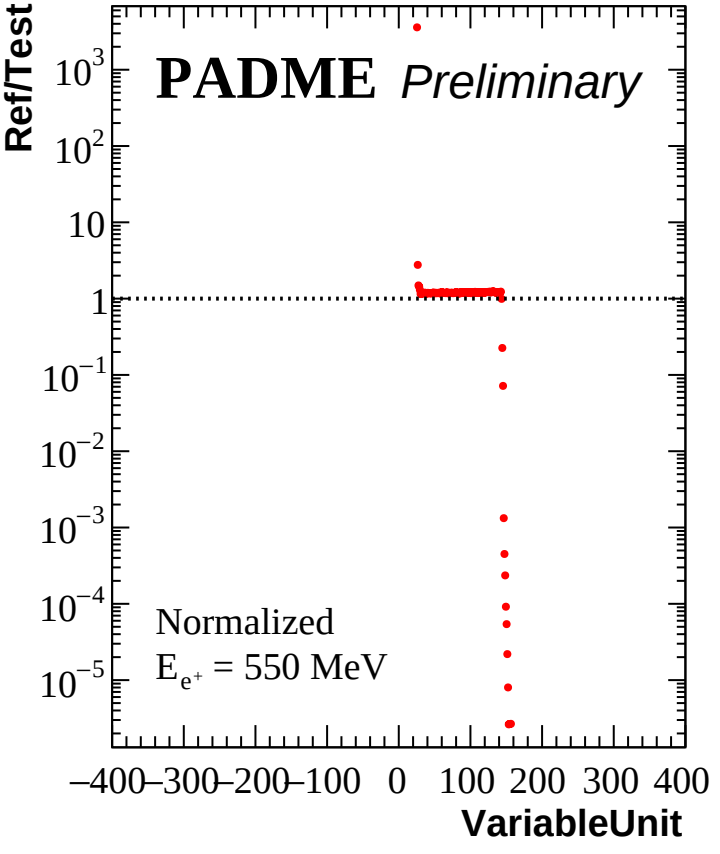
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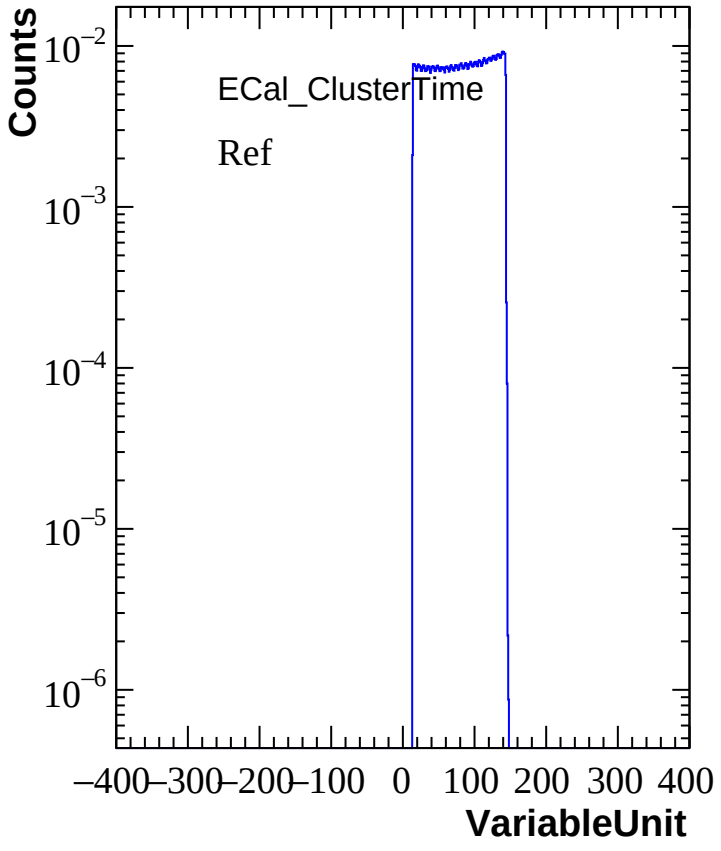
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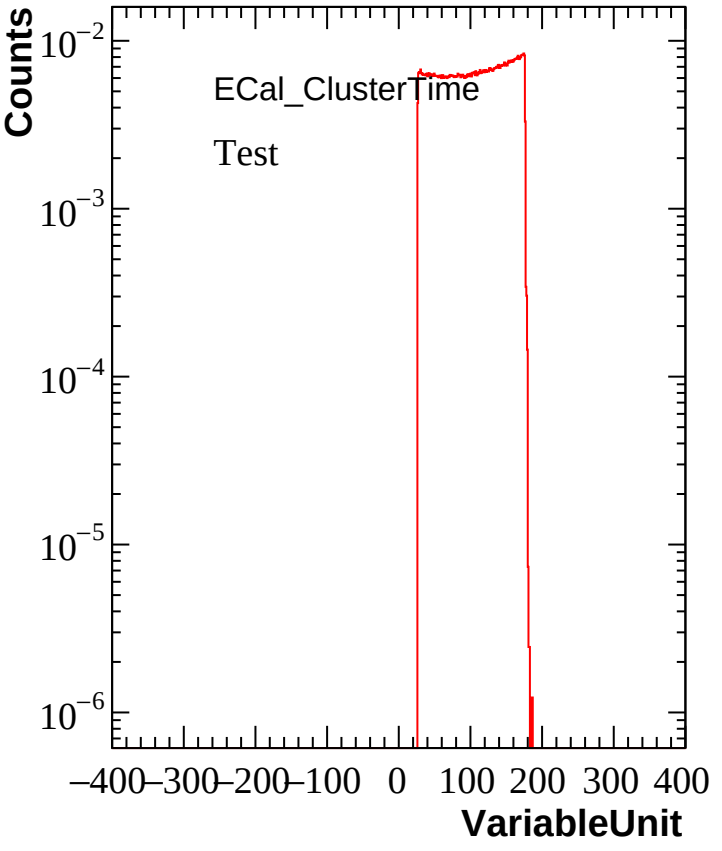
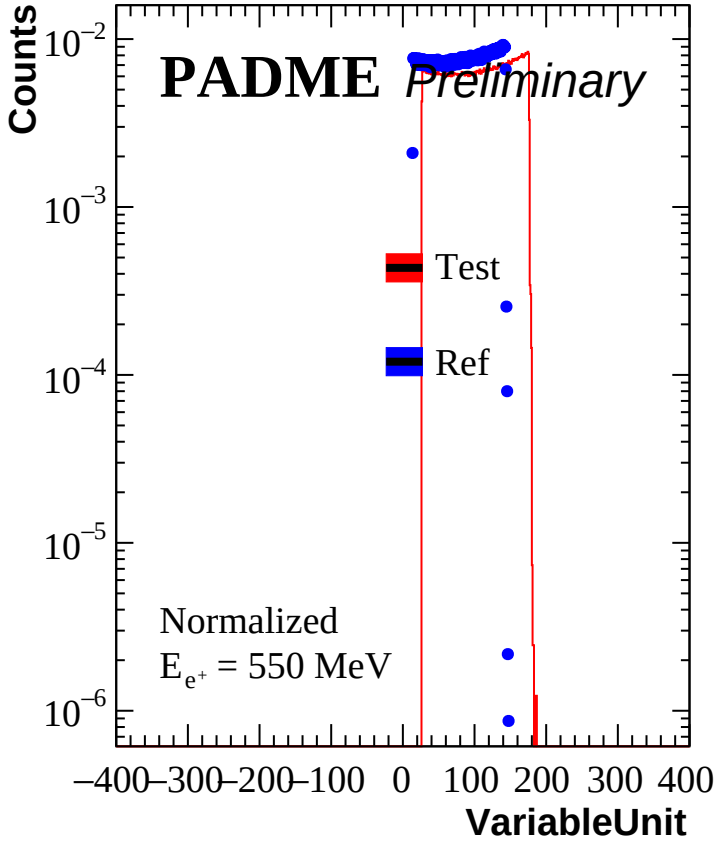
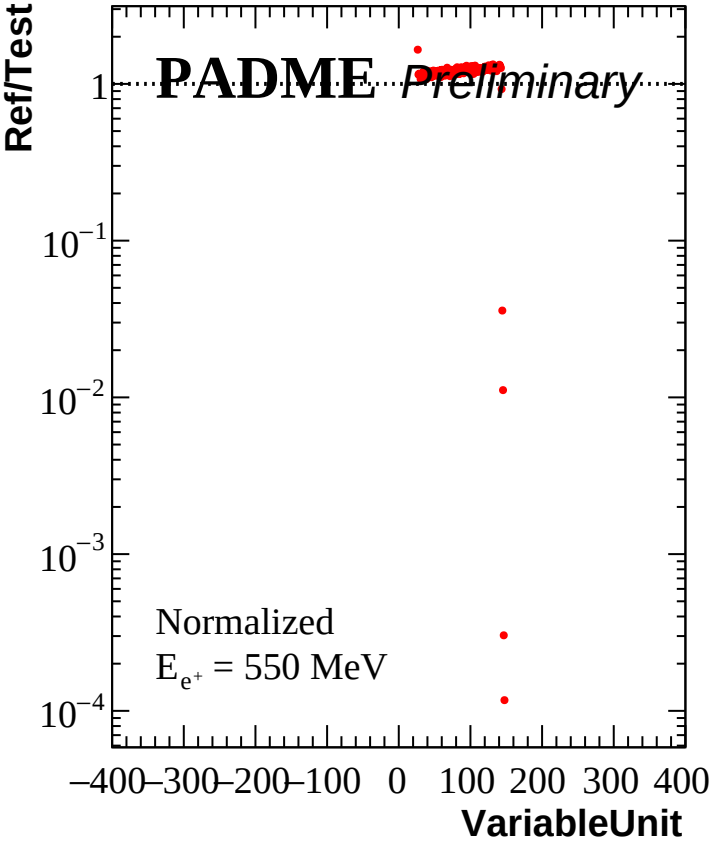
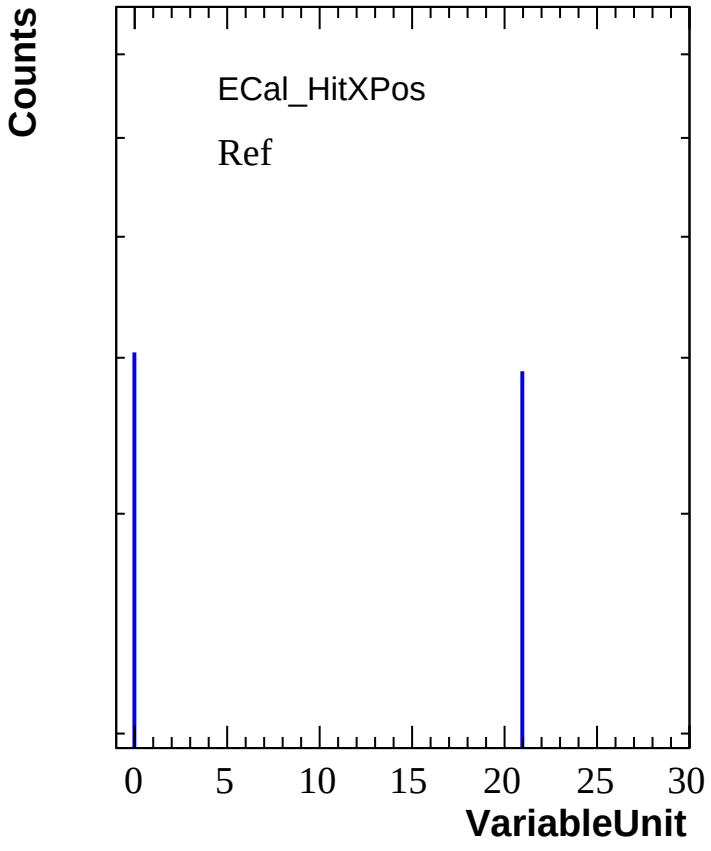
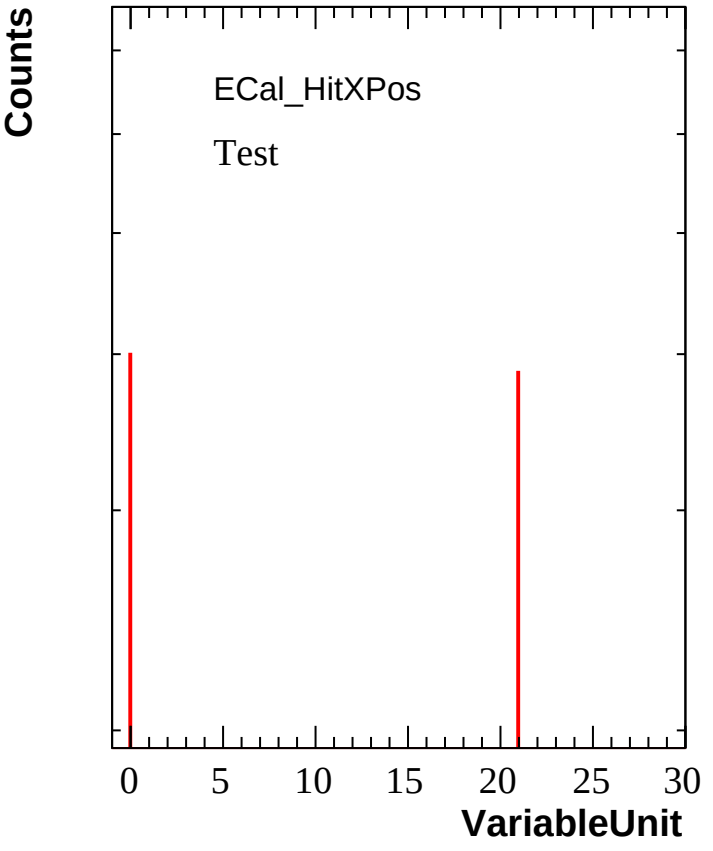
Ref
VariableUnit


Counts
ECal_ClusterTime
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
ECal_HitXPos
Ref
0
5
10
15
20
25
30
VariableUnit


Counts
ECal_HitXPos
Test
0
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10
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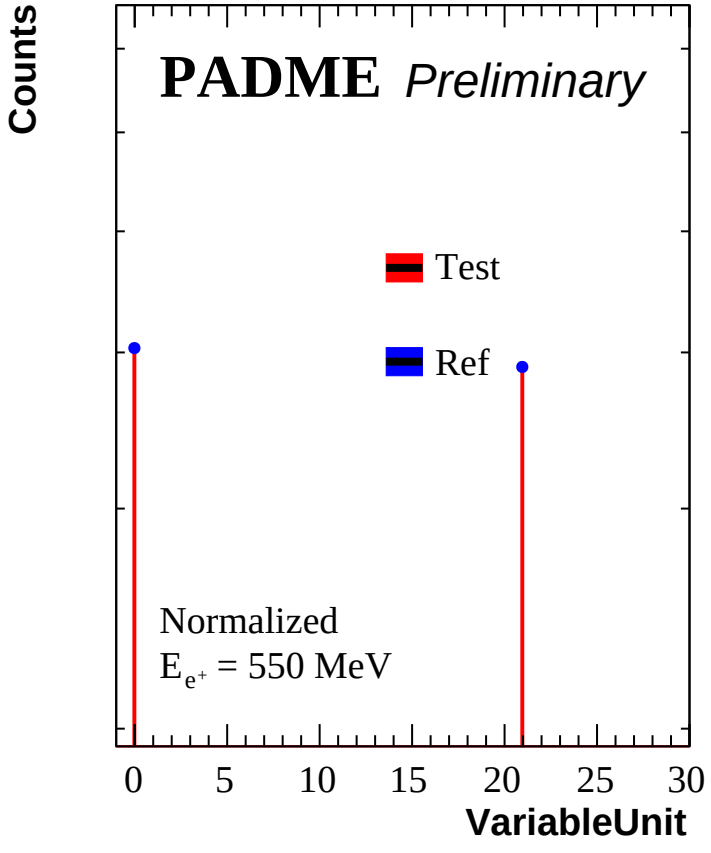
20
25
30
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E$_{e^+}$ = 550 MeV
0
5
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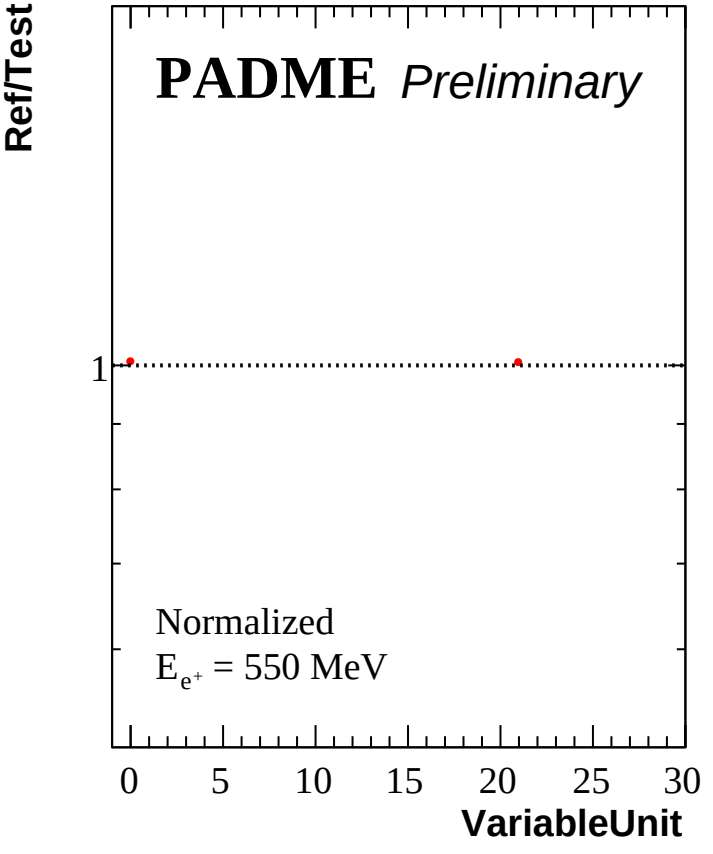
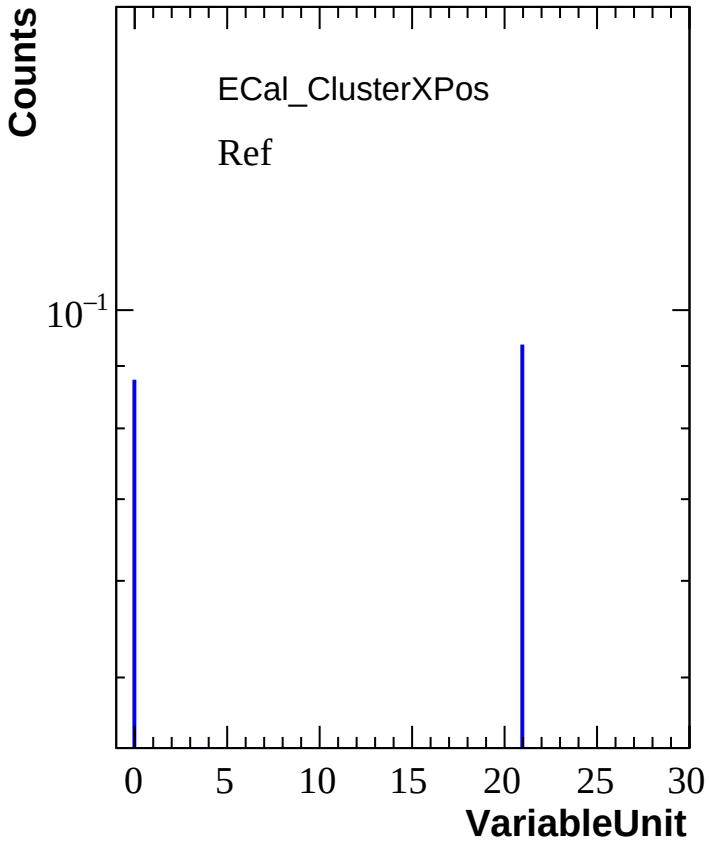
20
25
30
VariableUnit


Ref/Test
PADME Preliminary
1
Normalized
E$_{e^+}$ = 550 MeV
0
5
10
15
20
25
30
VariableUnit


Counts
ECal_ClusterXPos
Ref
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0
5
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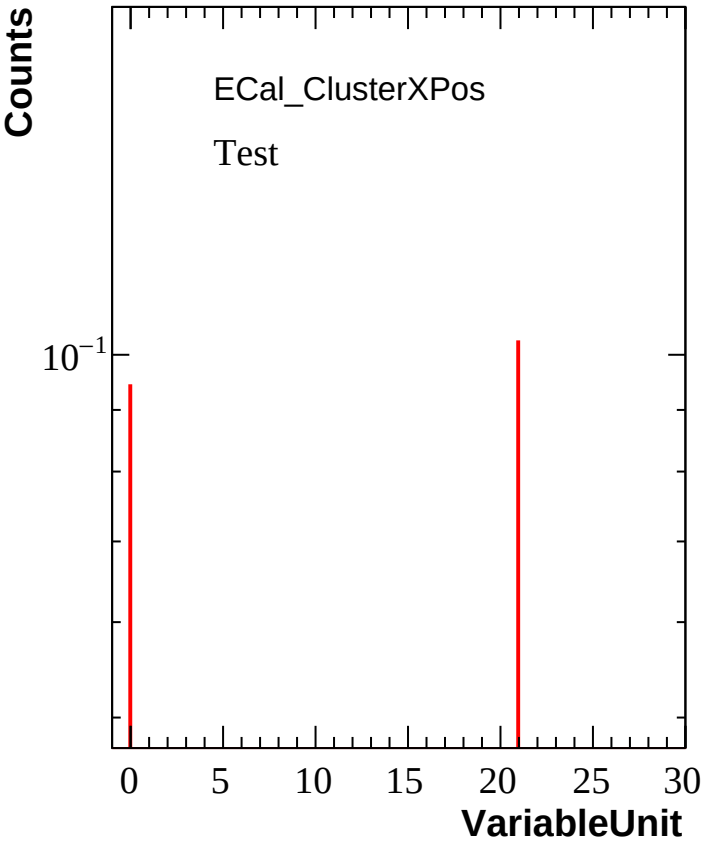
15
20
25
30
VariableUnit


Counts
ECal_ClusterXPos
Test
10^{-1}
0
5
10
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20
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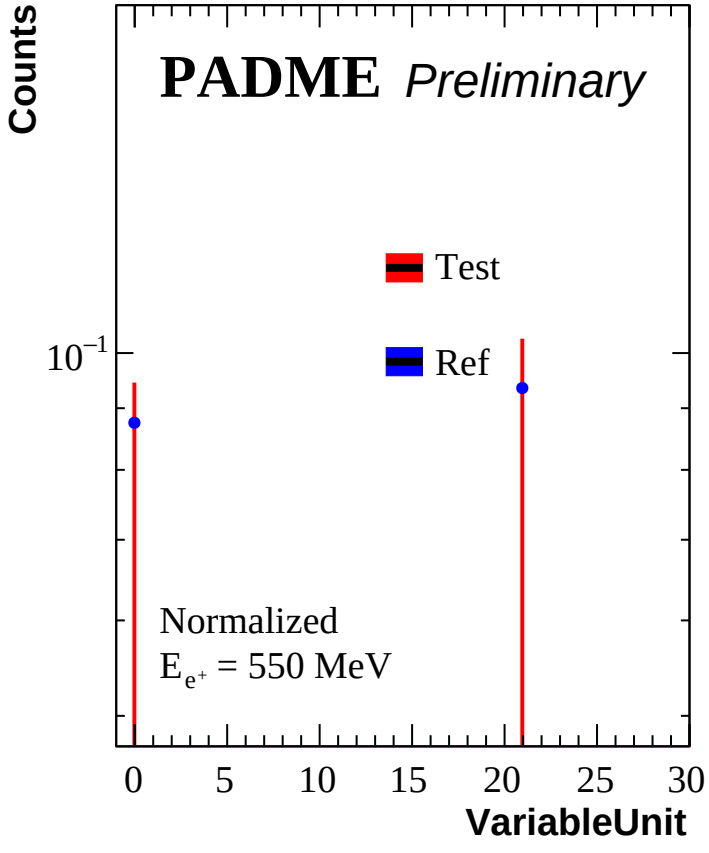
30
VariableUnit


Counts
PADME Preliminary
Test
Ref
10^{-1}
Normalized
E_{e^+} = 550 MeV
0
5
10
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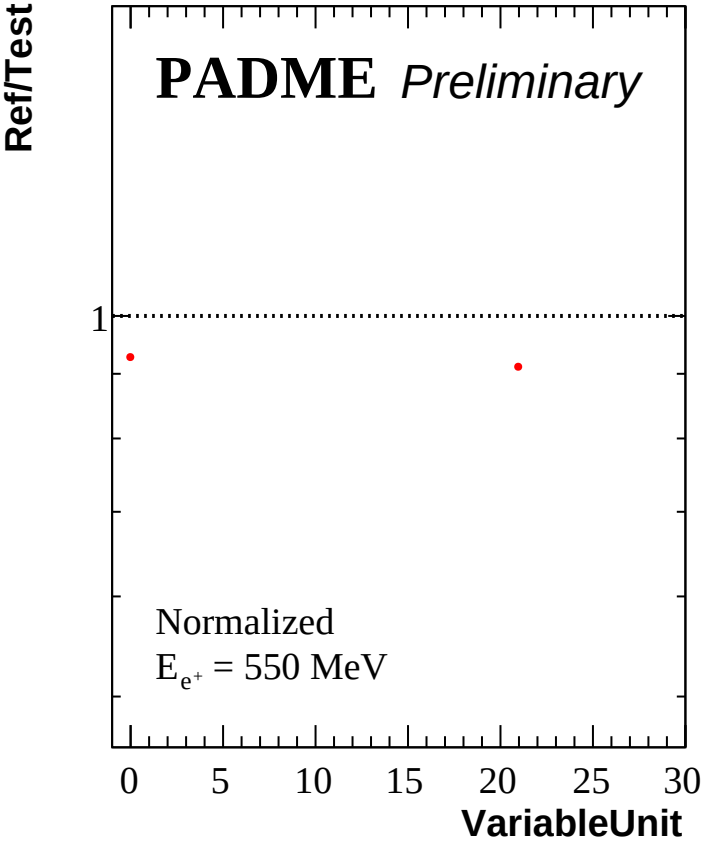
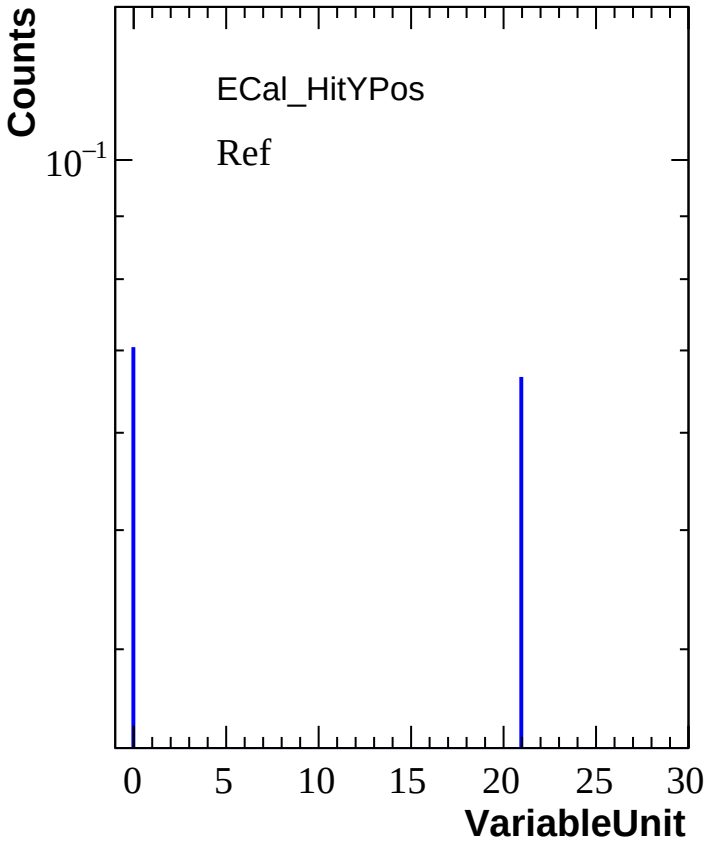
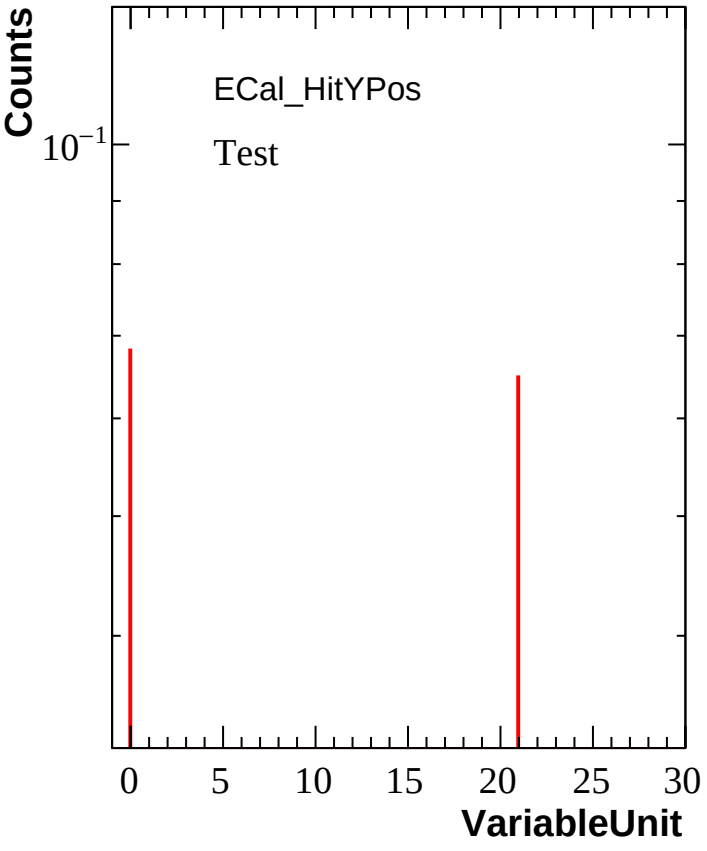
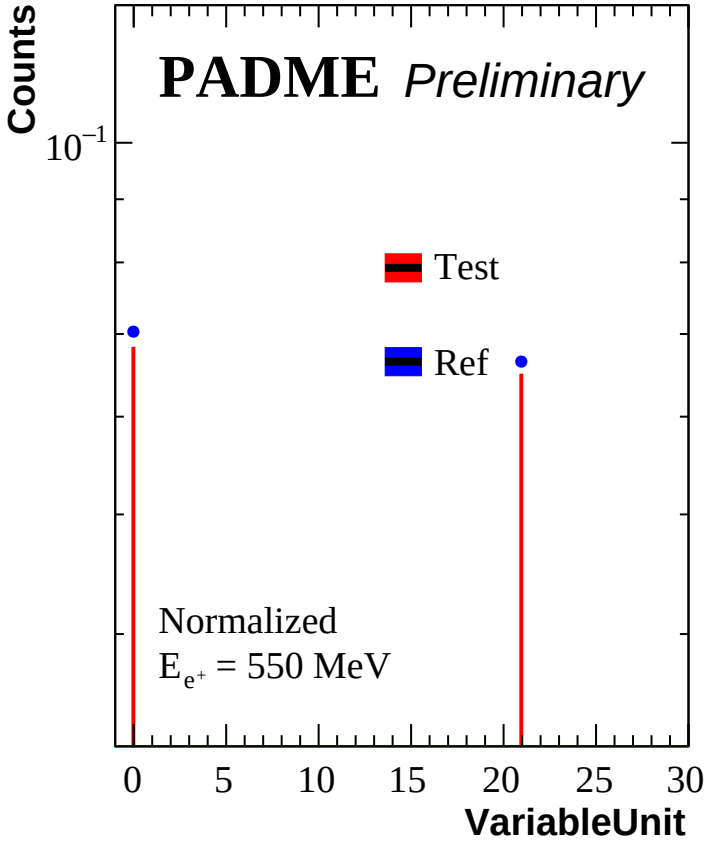
20
25
30
VariableUnit


Ref/Test
PADME Preliminary
1
Normalized
E_{e^+} = 550 MeV
0
5
10
15
20
25
30
VariableUnit


Counts
ECal_HitYPos
Ref
10^{-1}
0 5 10 15 20 25 30
VariableUnit


Counts
ECal_HitYPos
Test
10^{-1}
0 5 10 15 20 25 30
VariableUnit


Counts
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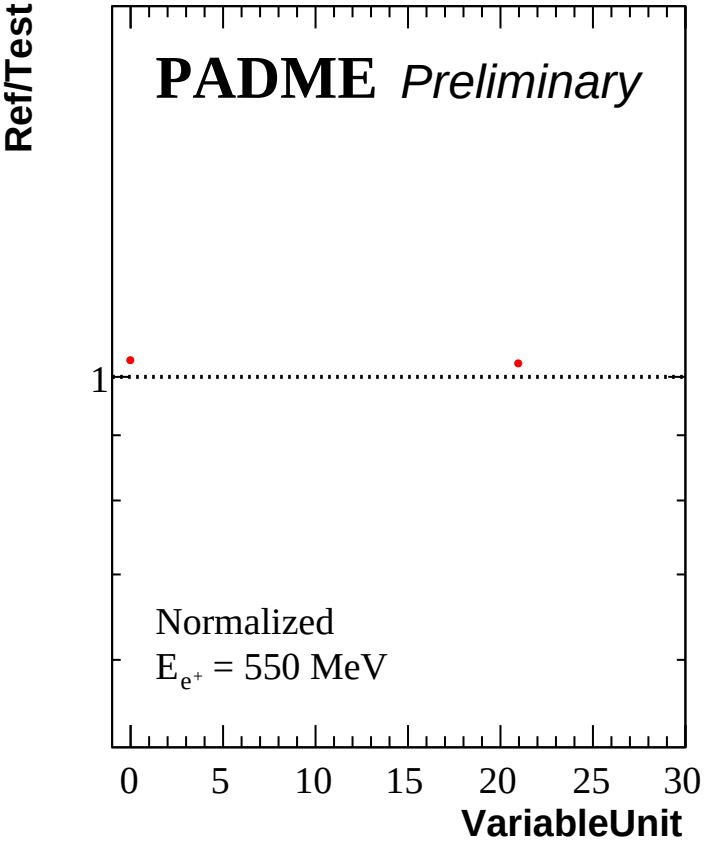
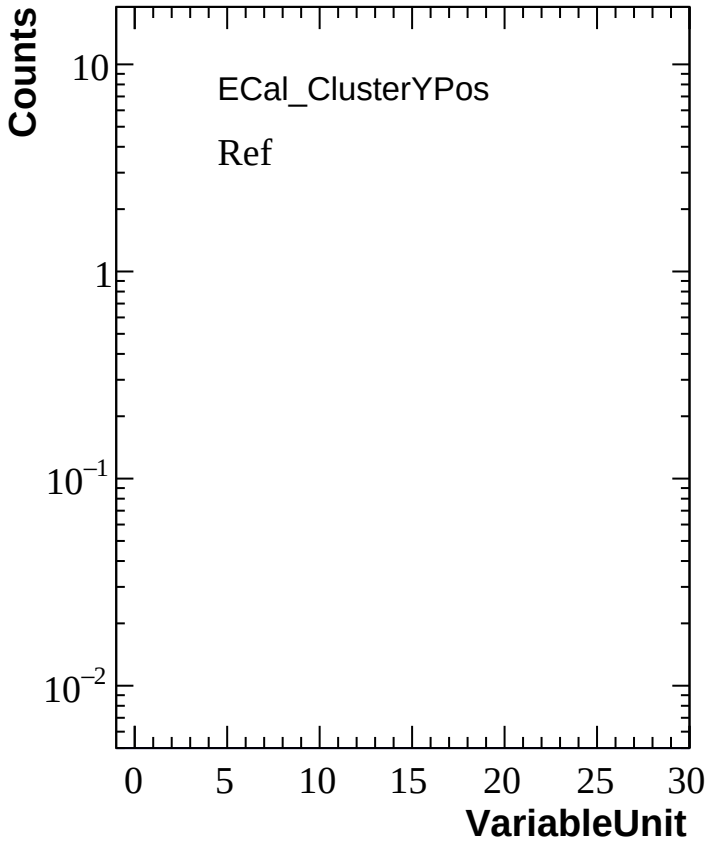
10^{-1}
Test
Ref
Normalized
E_{e^+} = 550 MeV
0 5 10 15 20 25 30
VariableUnit


Ref/Test
PADME Preliminary
1
Normalized
E_{e^+} = 550 MeV
0 5 10 15 20 25 30
VariableUnit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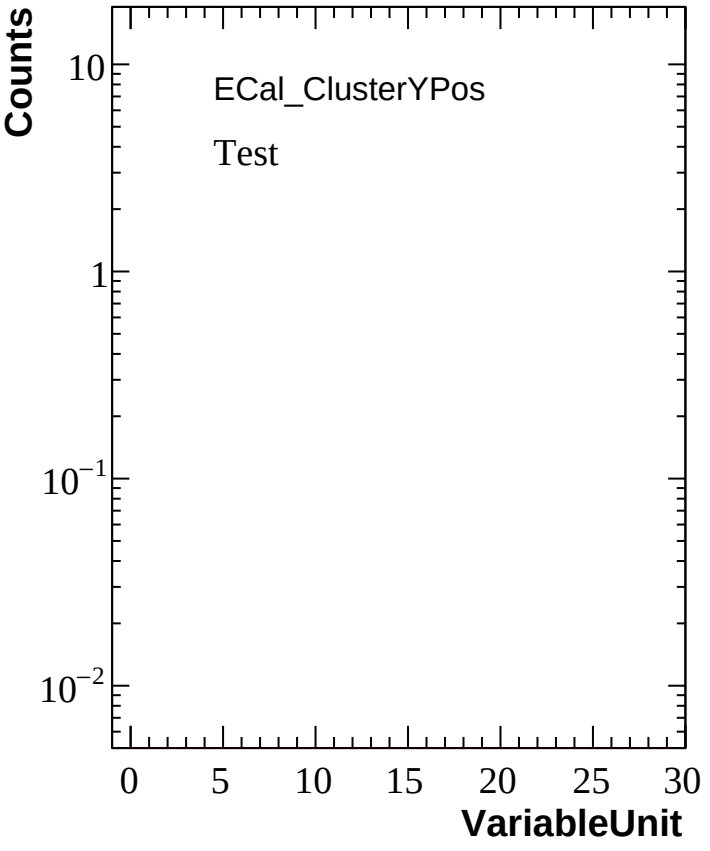
ECal_ClusterYPos
Ref
VariableUnit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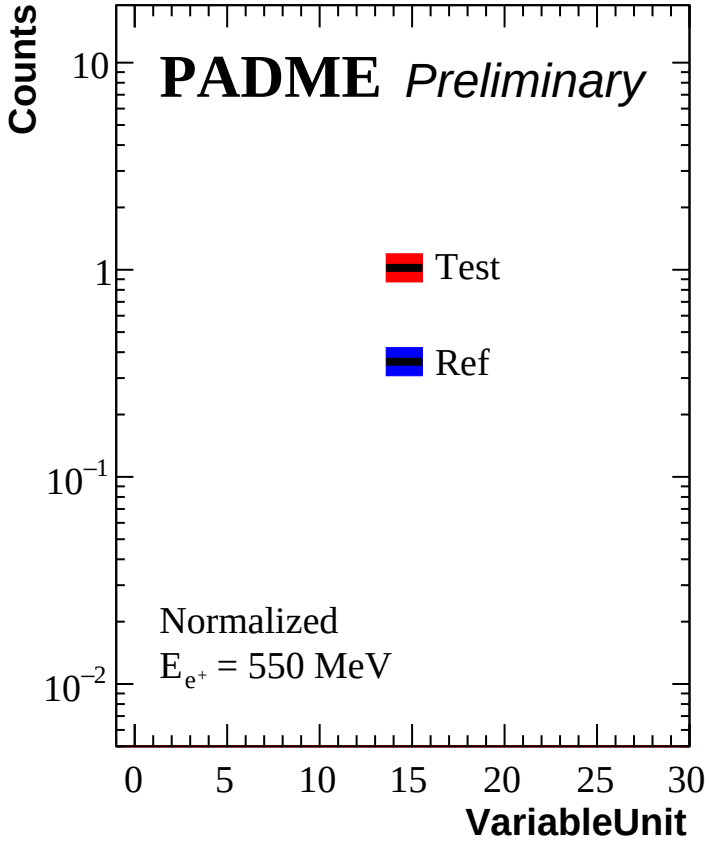
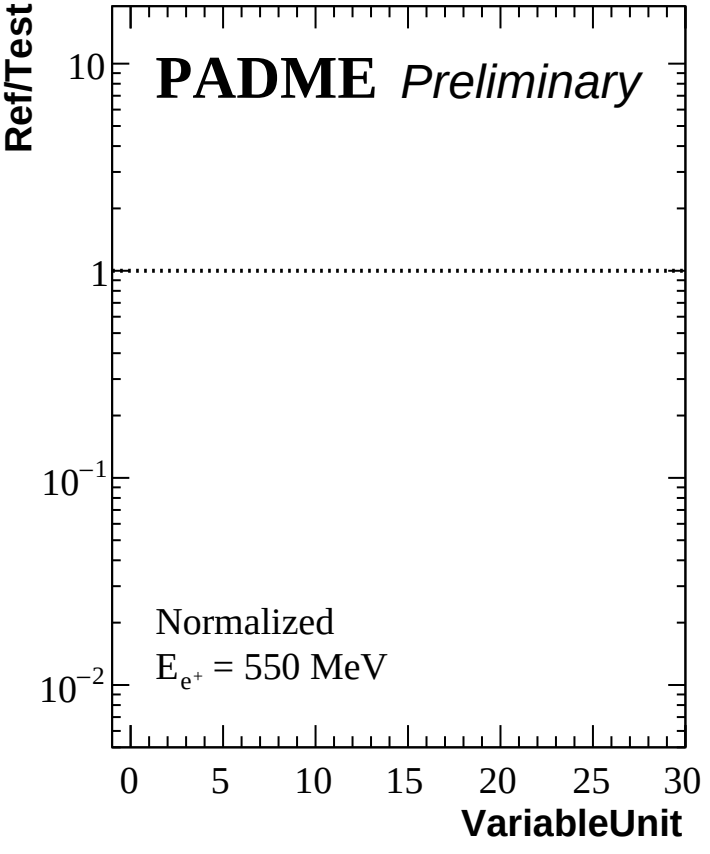
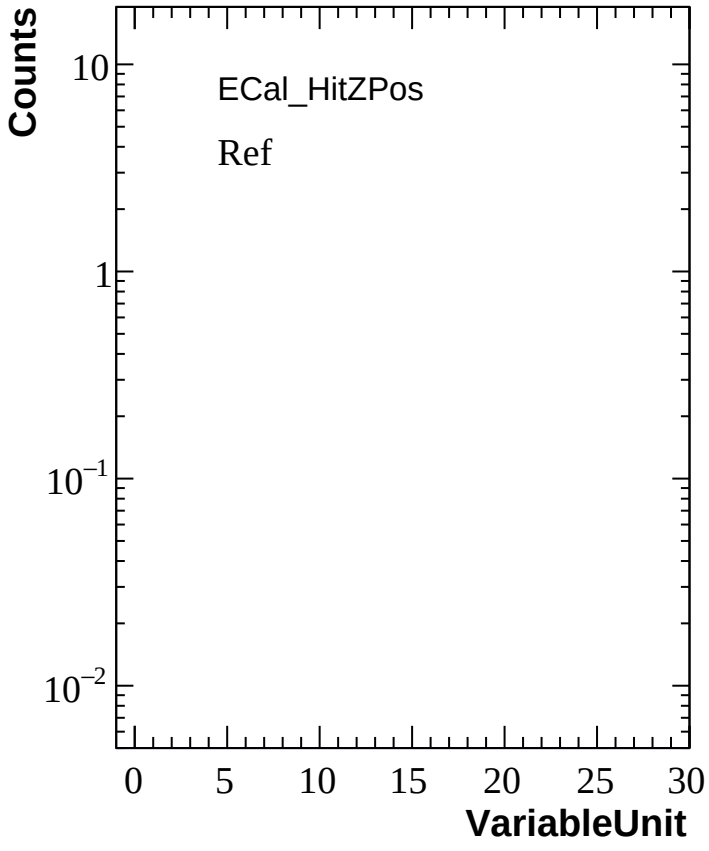
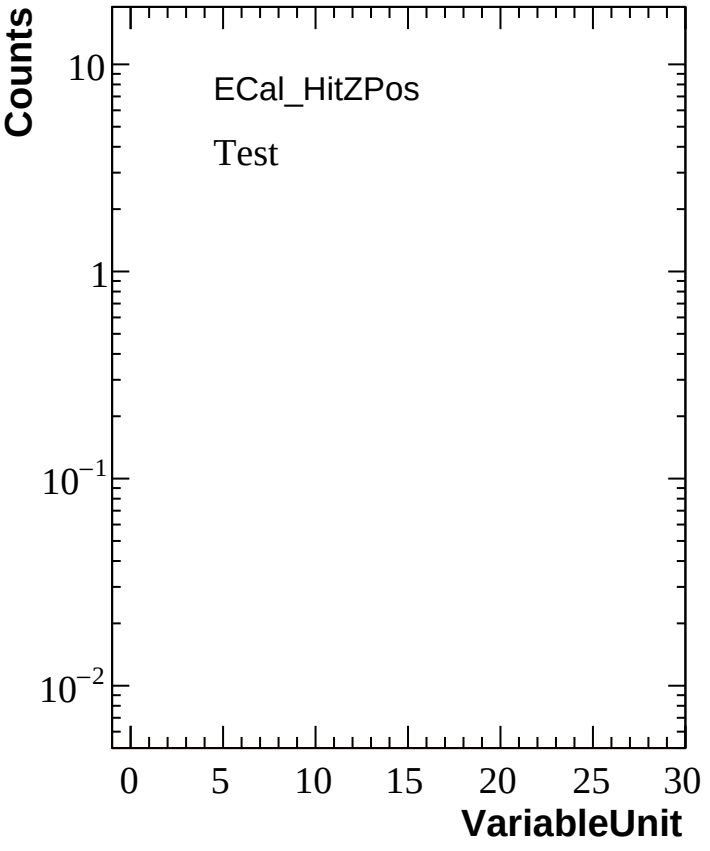
ECal_ClusterYPos
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit


Counts
ECal_HitZPos
Ref
VariableUnit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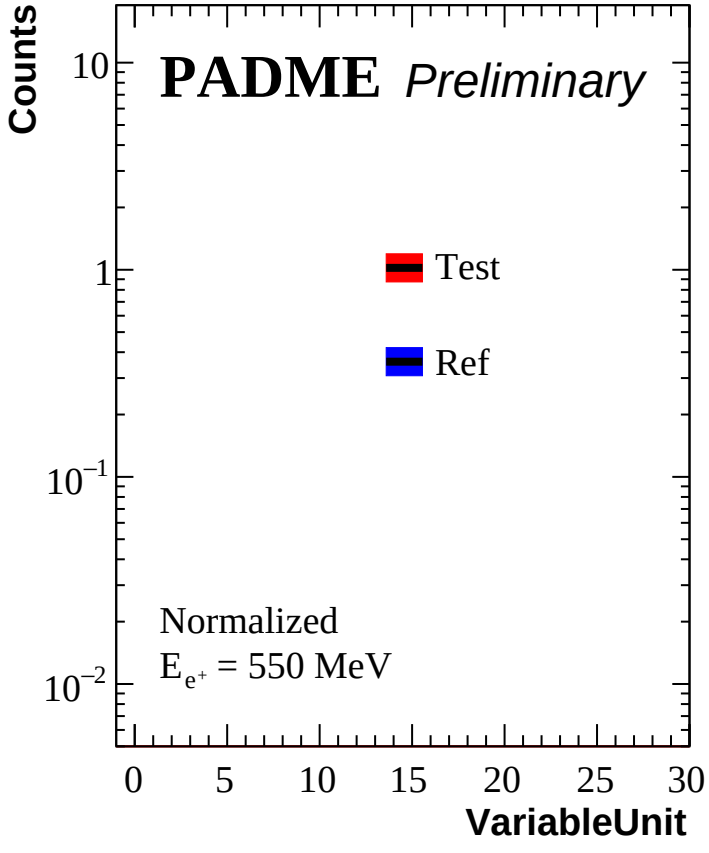
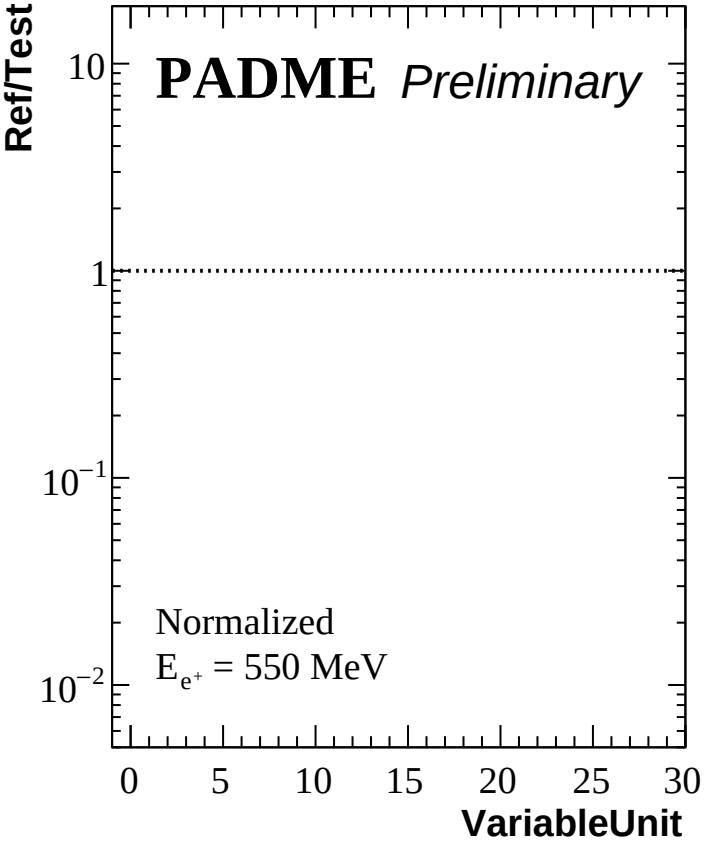
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit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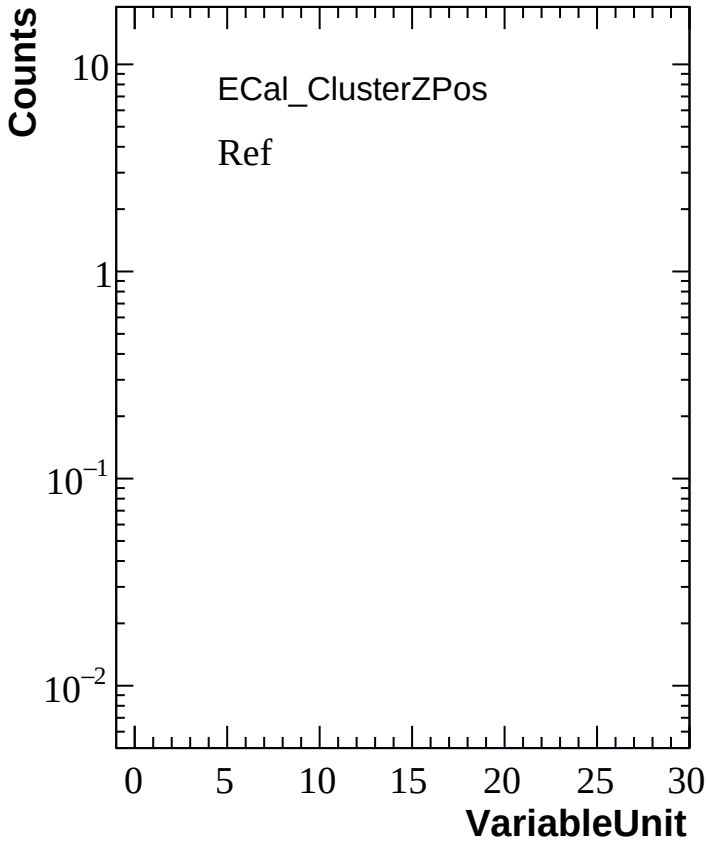
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit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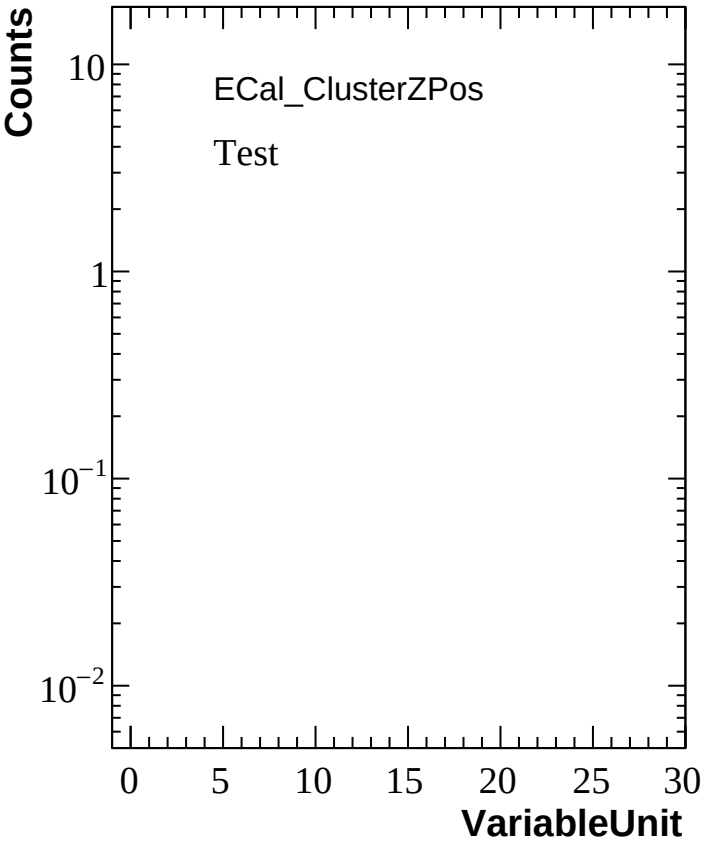
Ref
VariableUnit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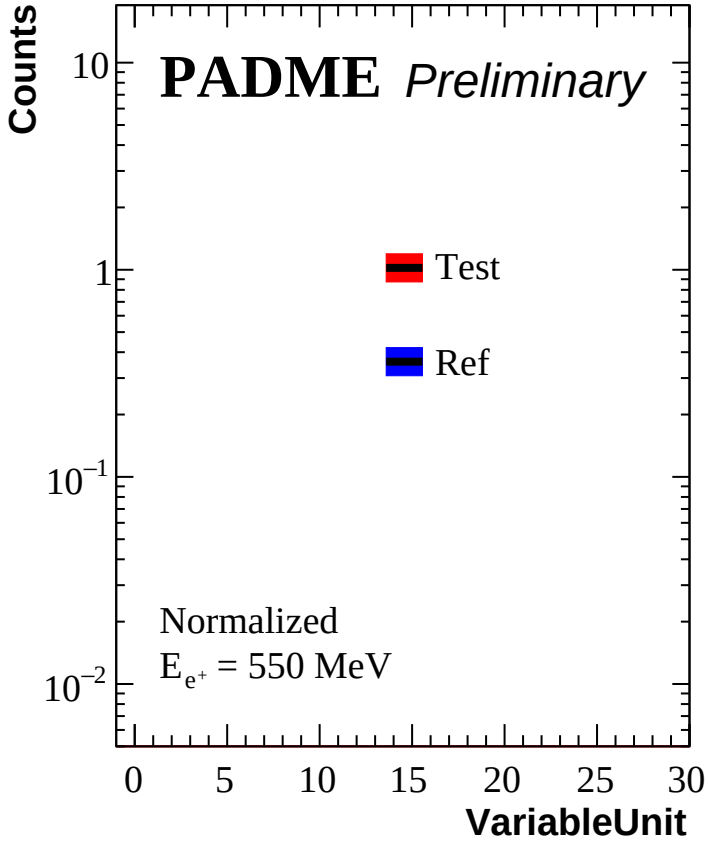
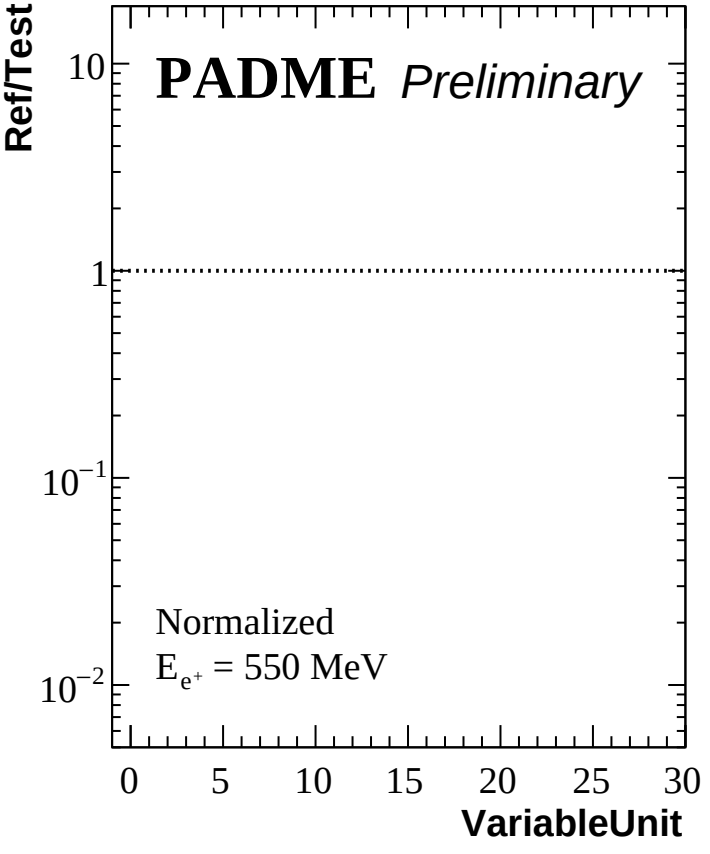
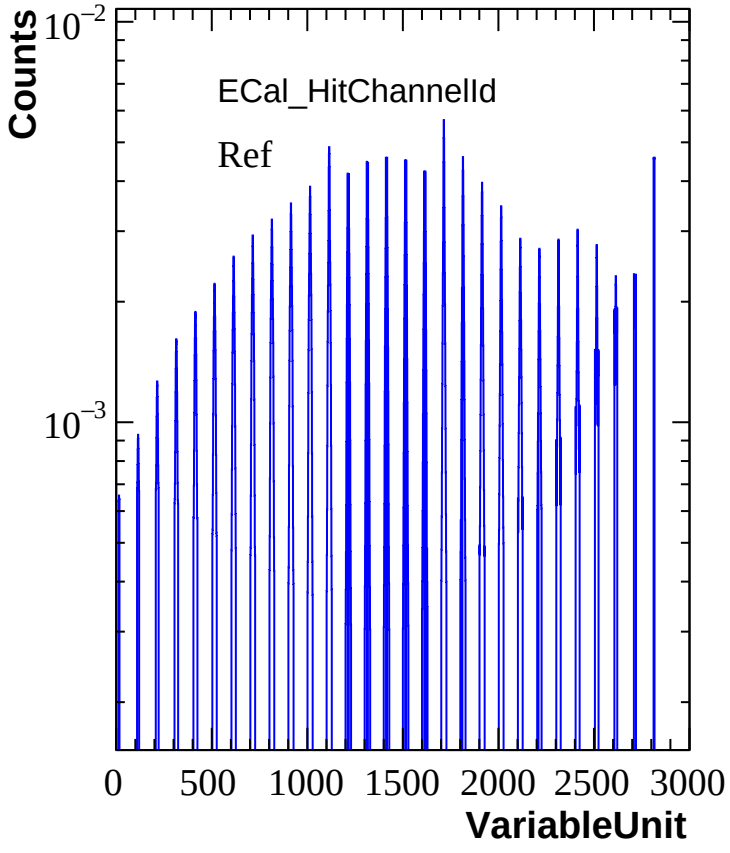
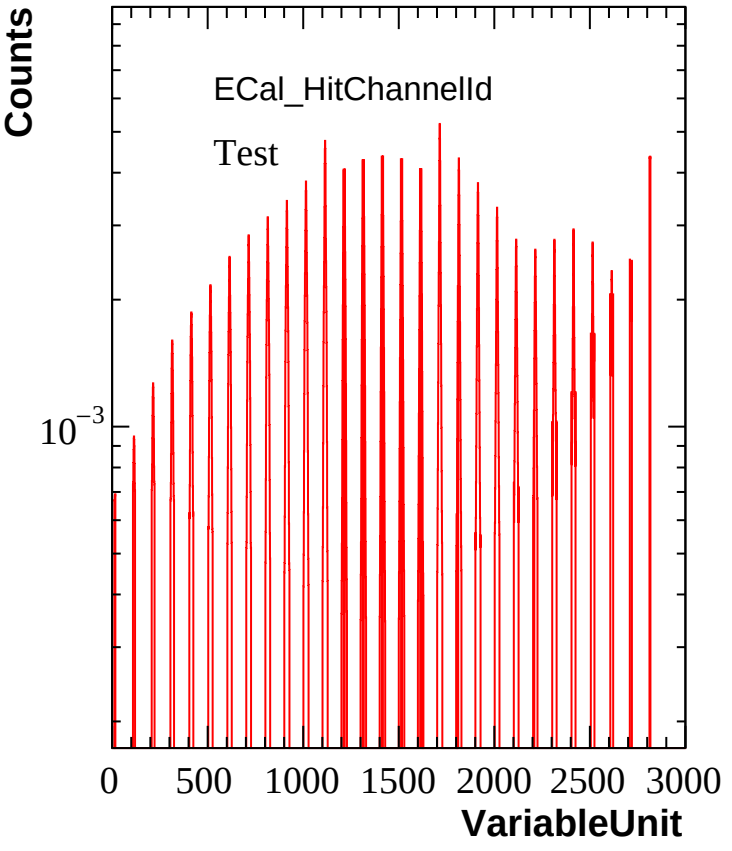
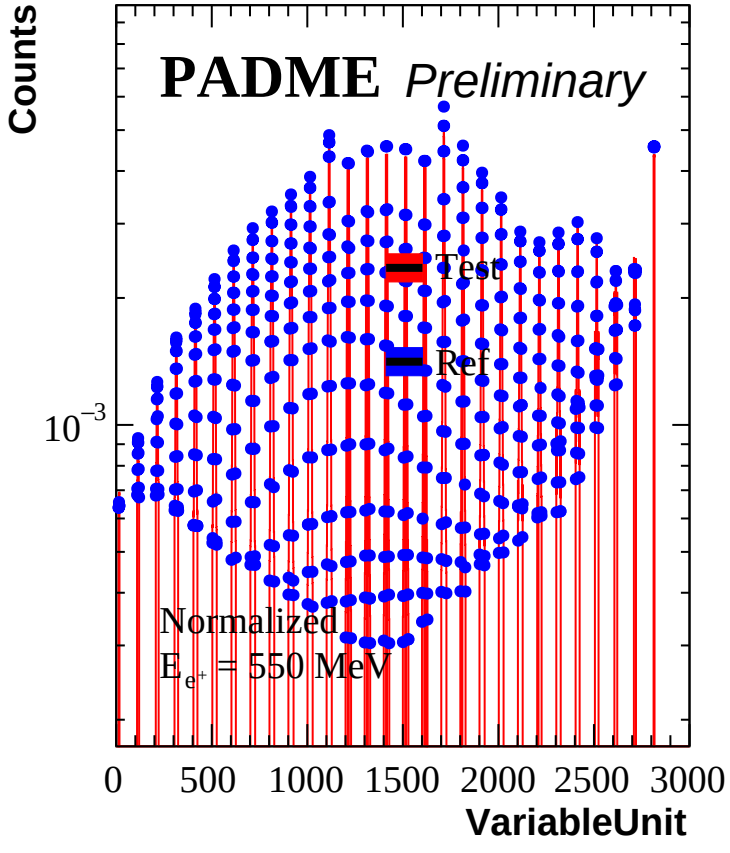
Test
VariableUnit

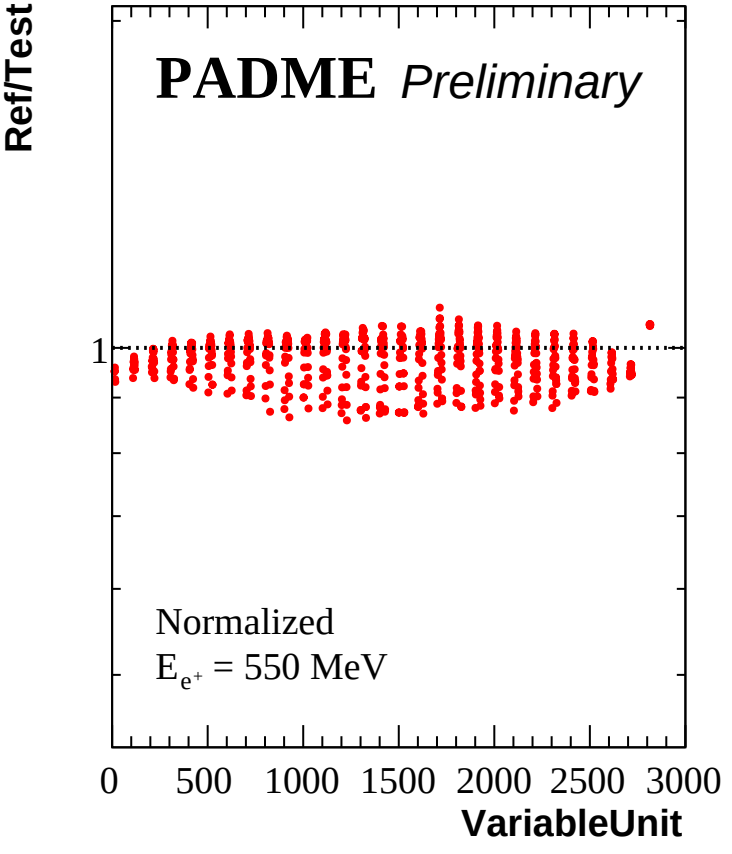

Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit

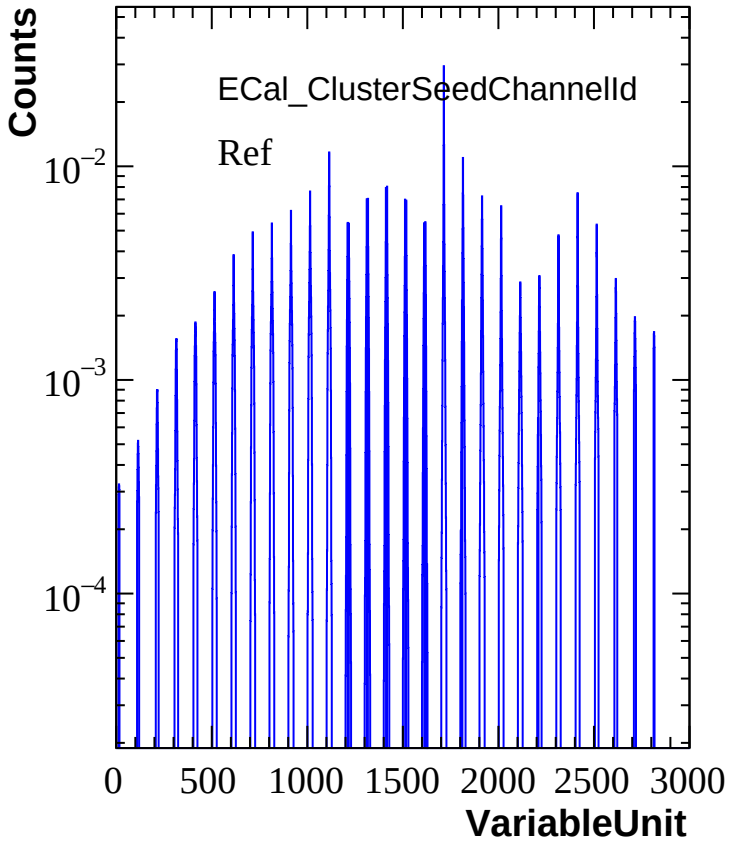

Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit


Counts
10^{-2}
10^{-3}
ECal_HitChannelId
Ref
0
500
1000
1500
2000
2500
3000
VariableUnit


Counts
10^{-3}
ECal_HitChannelId
Test
0
500
1000
1500
2000
2500
3000
VariableUnit


Counts
10^{-3}
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
0
500
1000
1500
2000
2500
3000
VariableUnit


Ref/Test
1
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
0
500
1000
1500
2000
2500
3000
VariableUnit


Counts
ECal_ClusterSeedChannelId
Ref
10^{-2}
10^{-3}
10^{-4}
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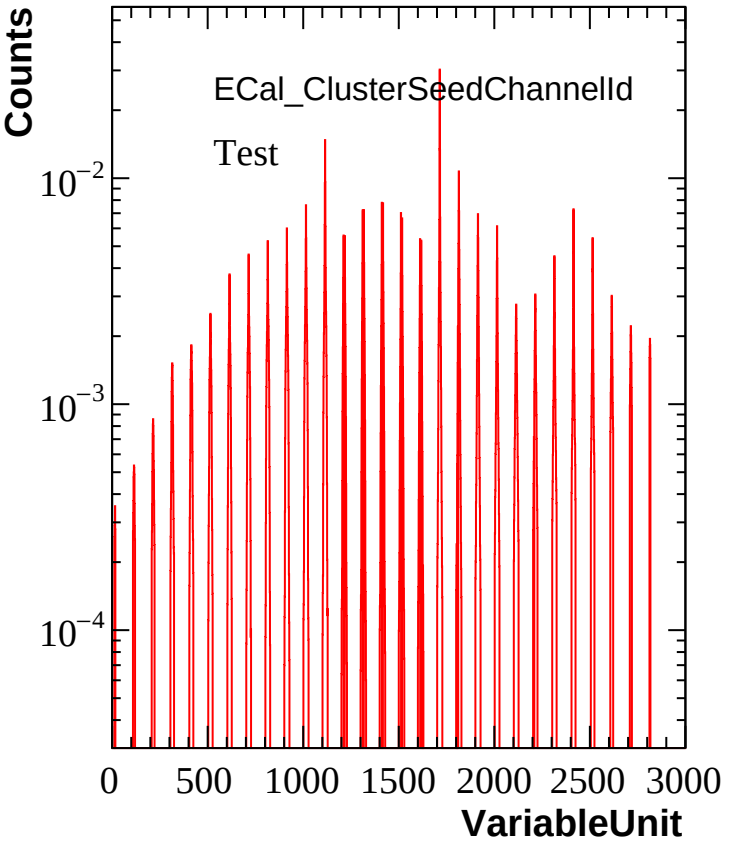
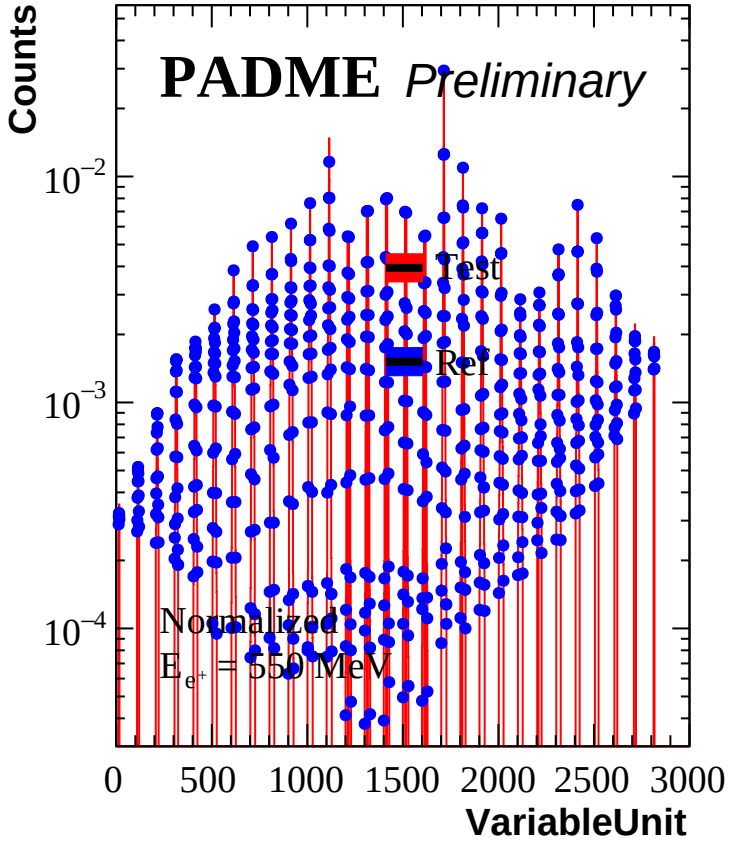
VariableUnit


Counts
ECal_ClusterSeedChannelId
Test
10^{-2}
10^{-3}
10^{-4}
0 500 1000 1500 2000 2500 3000
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
10^{-4}
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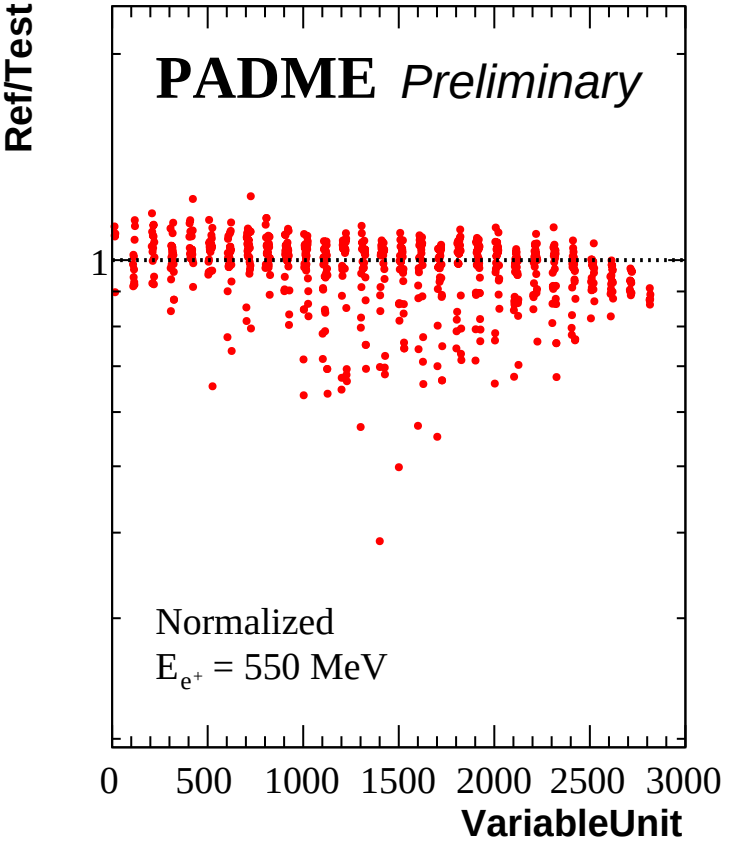
VariableUnit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Normalized
E_{e^+} = 550 MeV
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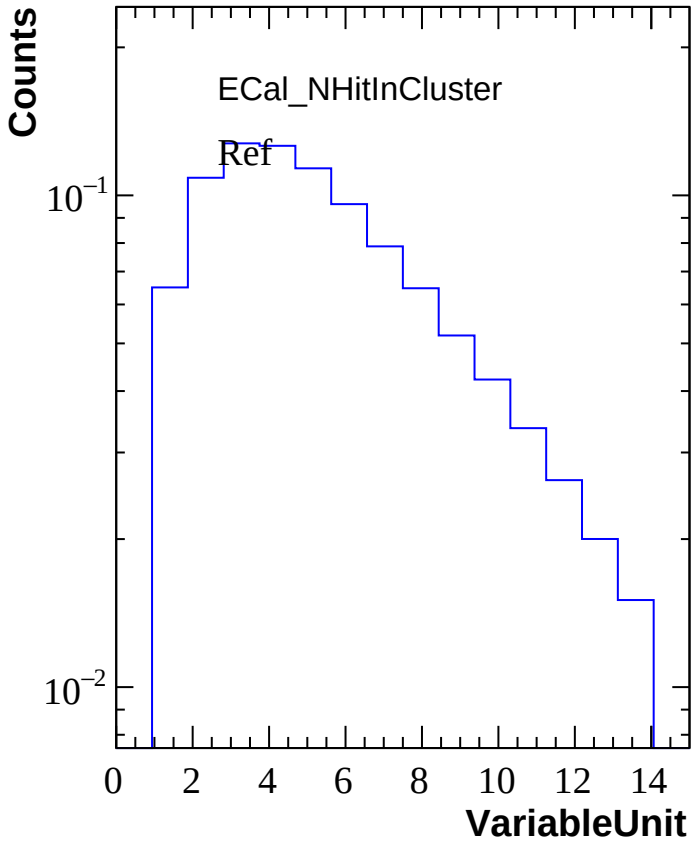
VariableUnit


Counts
ECal_NHitInCluster
Ref
10^{-1}
10^{-2}
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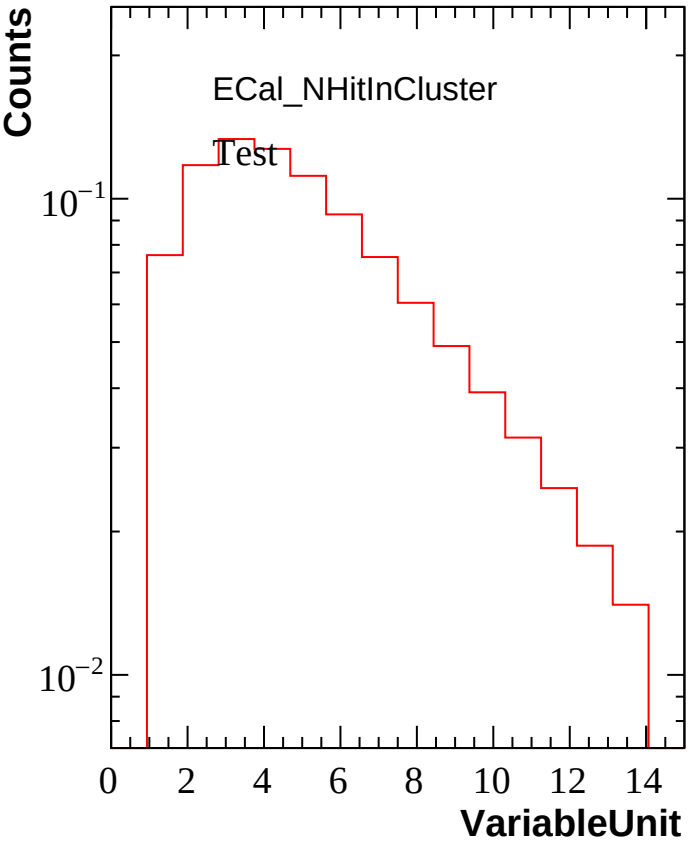
VariableUnit


Counts
ECal_NHitInCluster
Test
10^{-1}
10^{-2}
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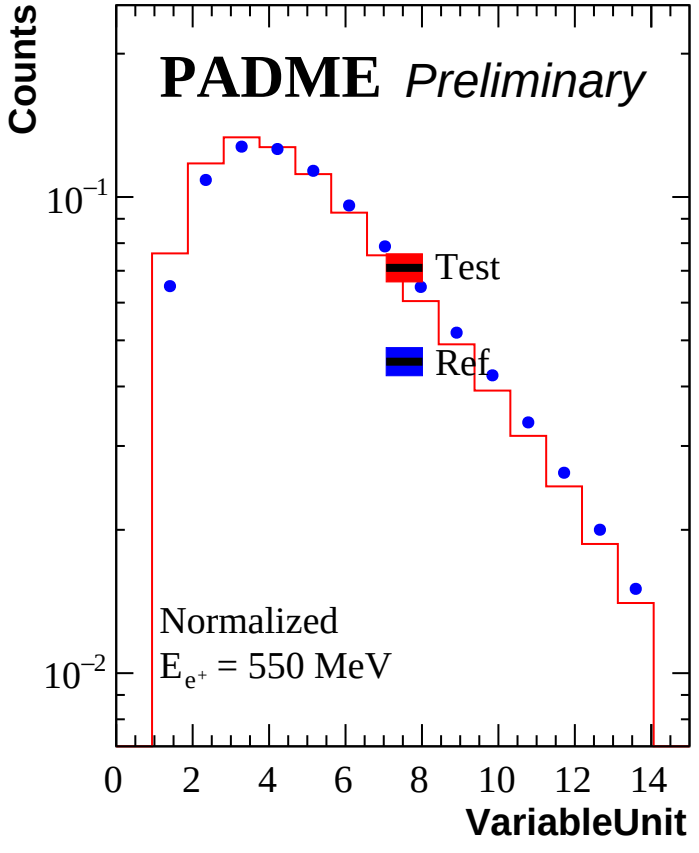
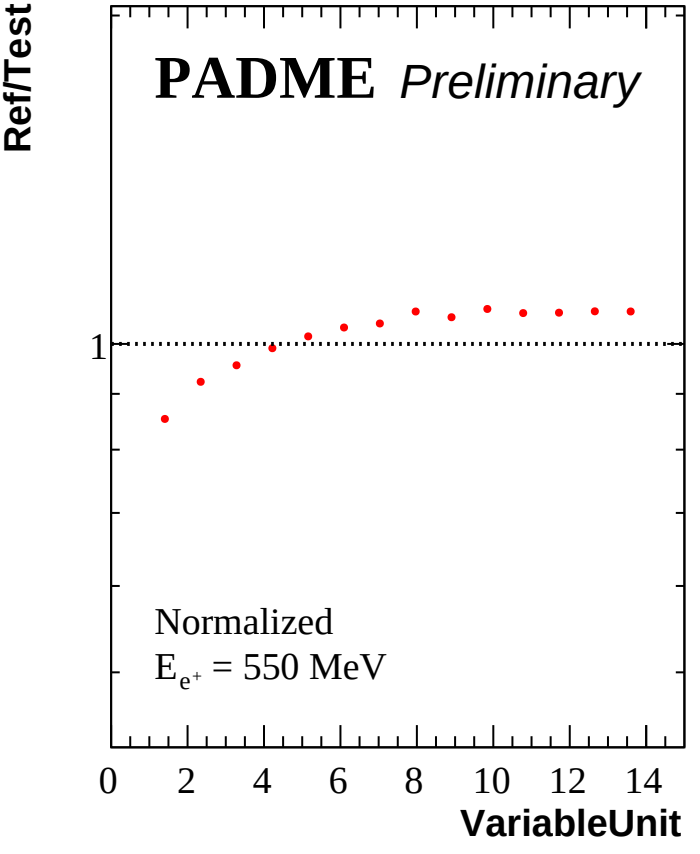
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-1}
10^{-2}
0 2 4 6 8 10 12 14
VariableUnit


Ref/Test
PADME Preliminary
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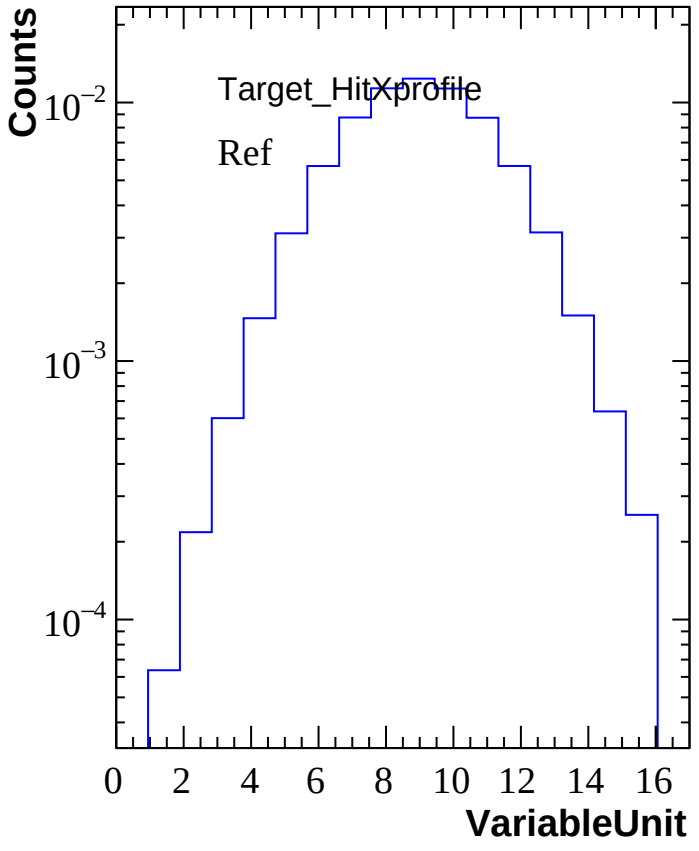
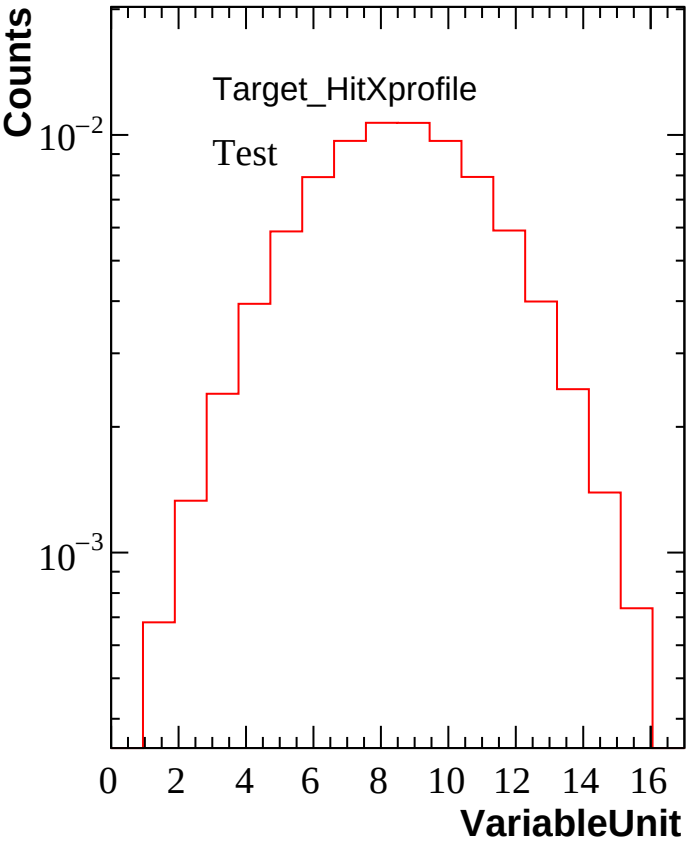
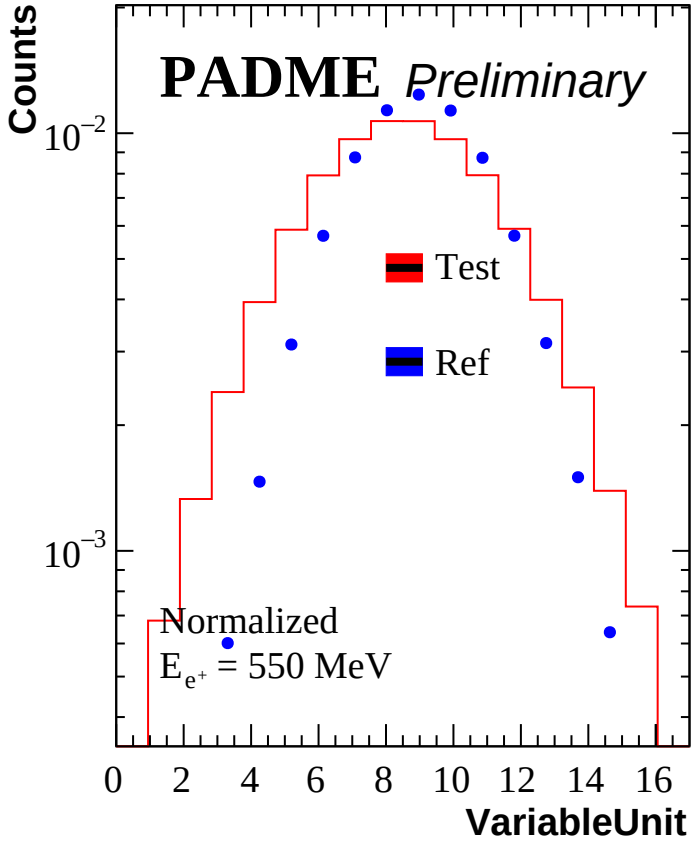
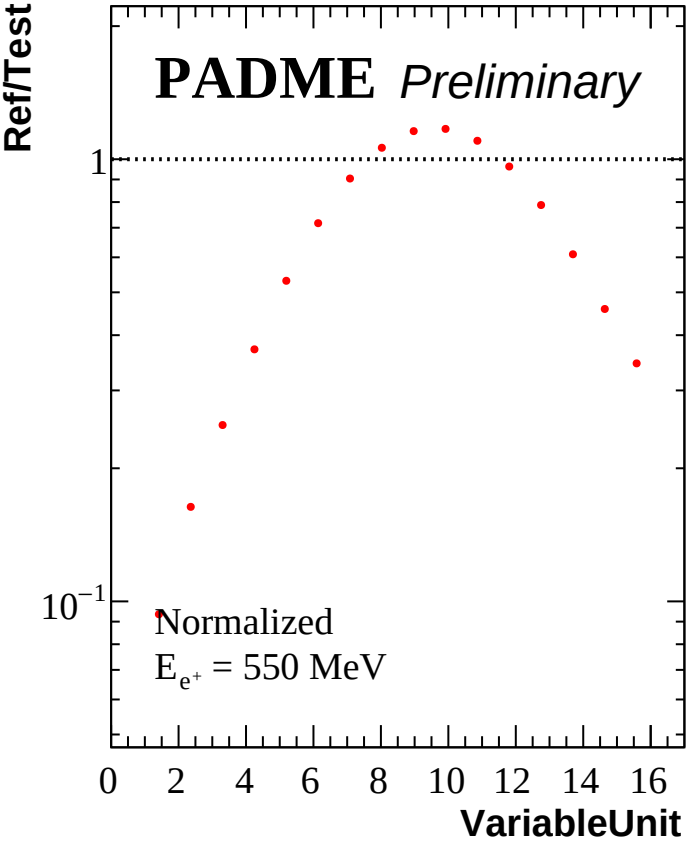
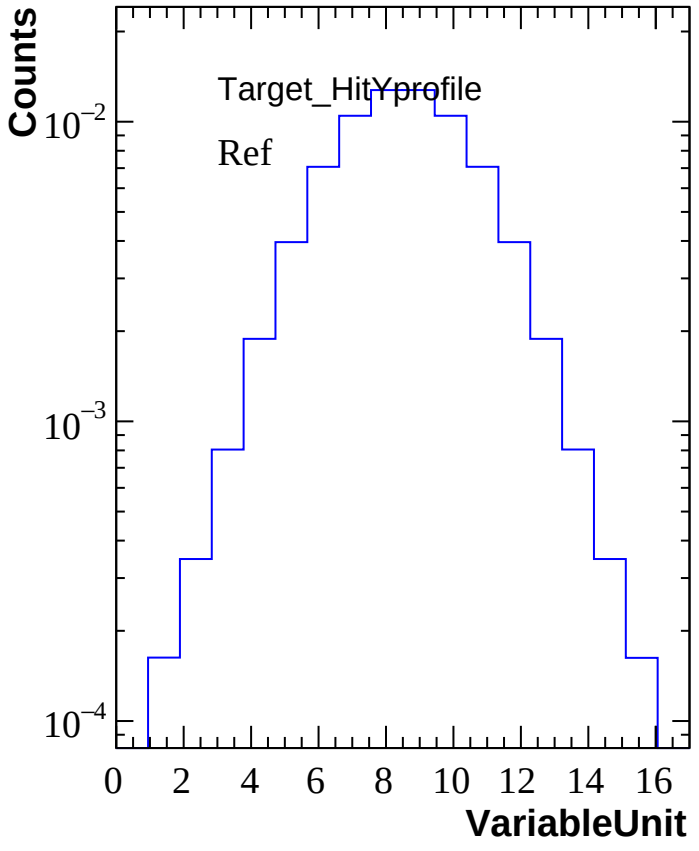
Normalized
E_{e^+} = 550 MeV
0 2 4 6 8 10 12 14
VariableUnit

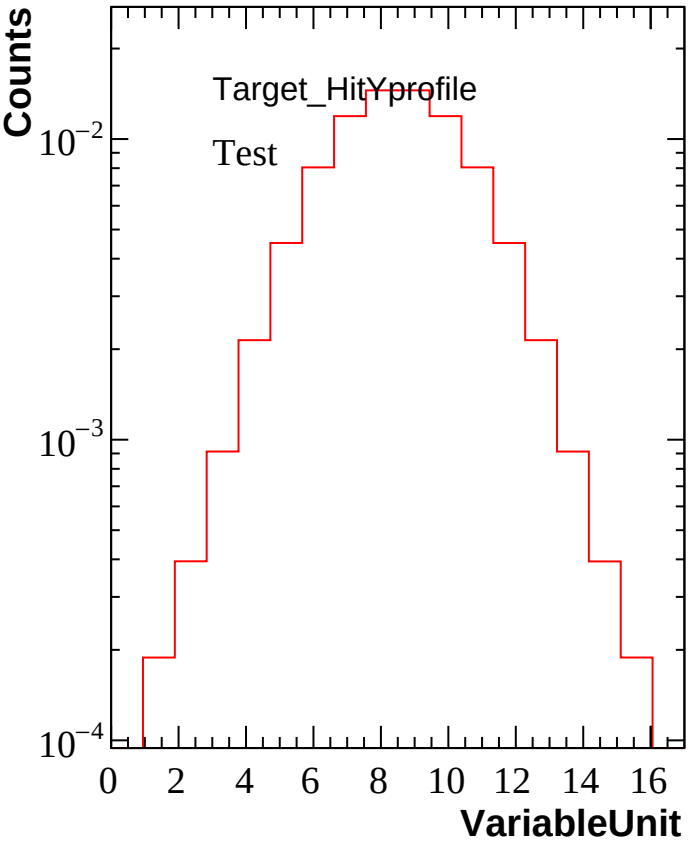

Counts
Target_HitXprofile
Ref
VariableUnit


Counts
Target_HitXprofile
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
Target_HitYprofile
Ref
VariableUnit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Target_HitYprofile
Test
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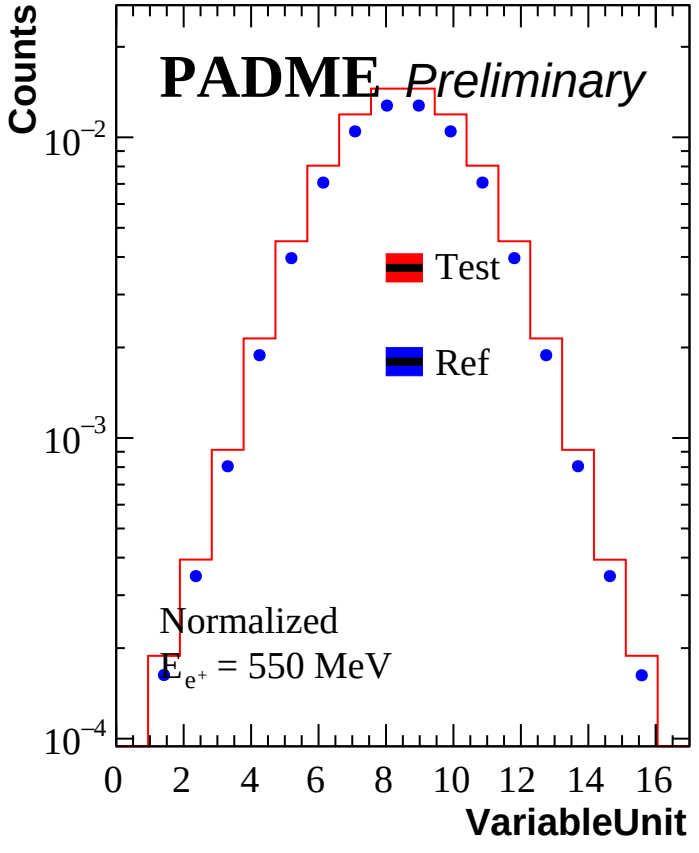
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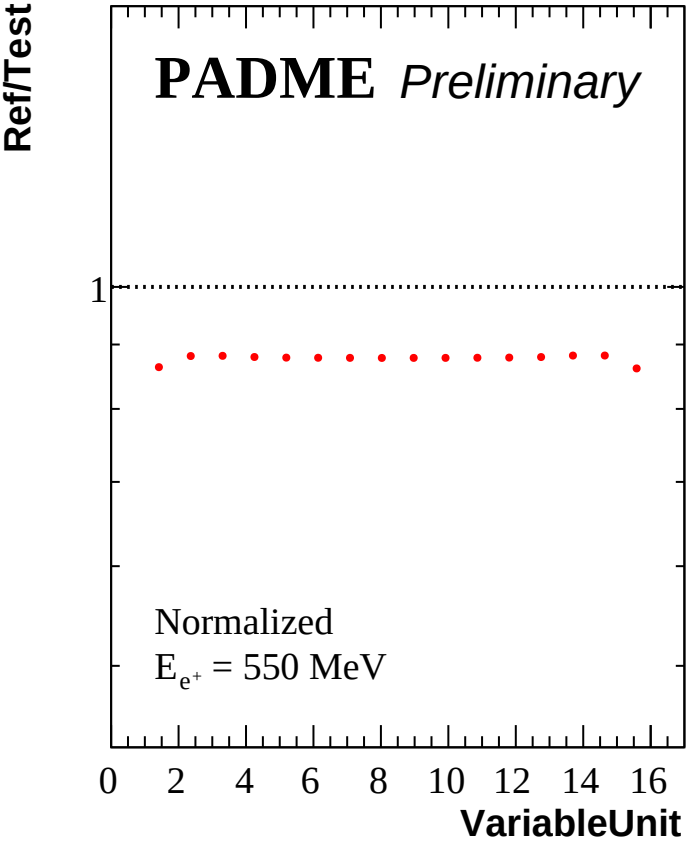
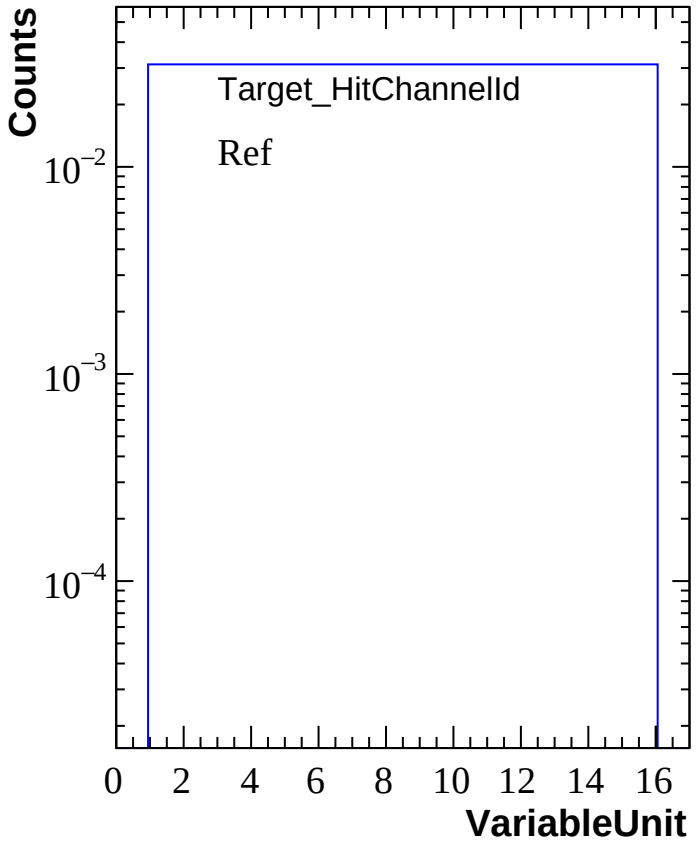
Counts
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


PADME Preliminary
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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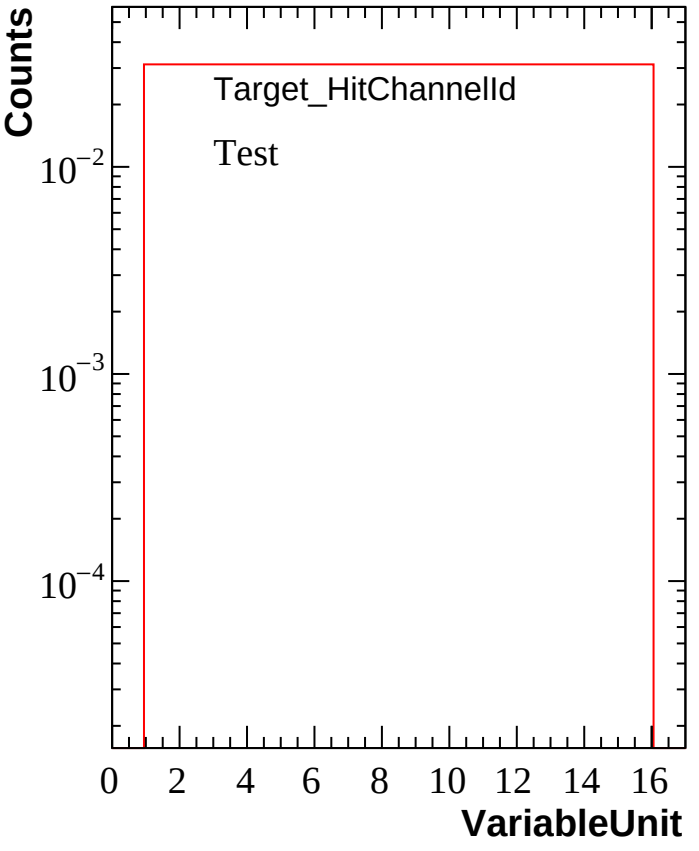
Target_HitChannelId
Ref
10^{-2}
10^{-3}
10^{-4}
0 2 4 6 8 10 12 14 16
VariableUnit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Target_HitChannelId
Test
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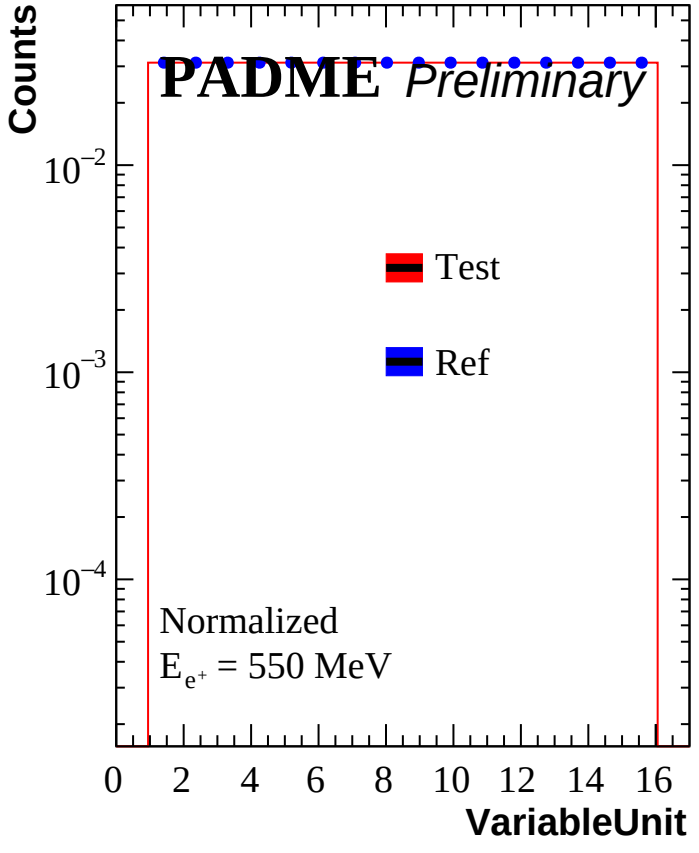
10^{-3}
10^{-4}
0 2 4 6 8 10 12 14 16
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
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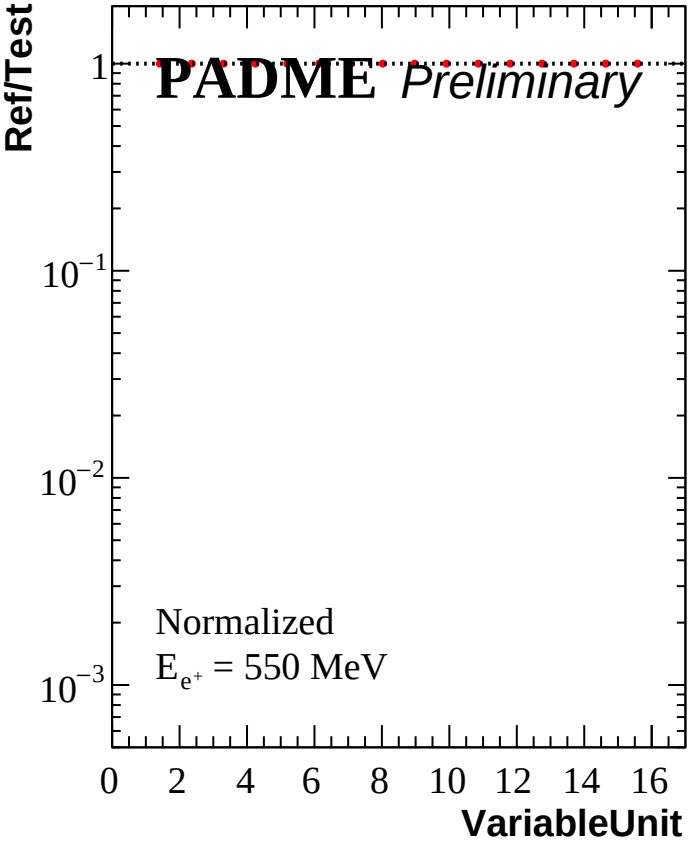
VariableUnit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Normalized
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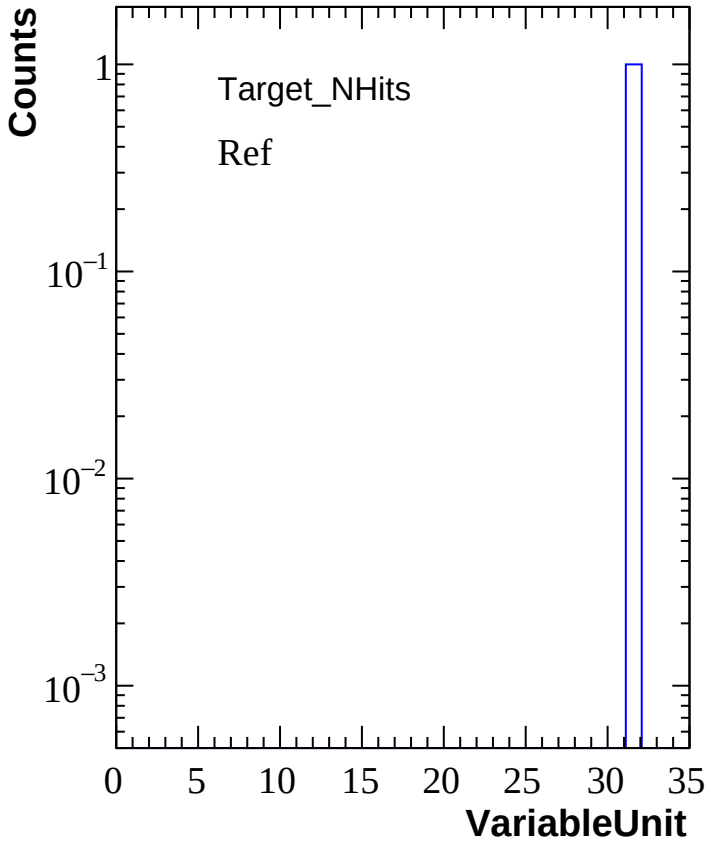
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1
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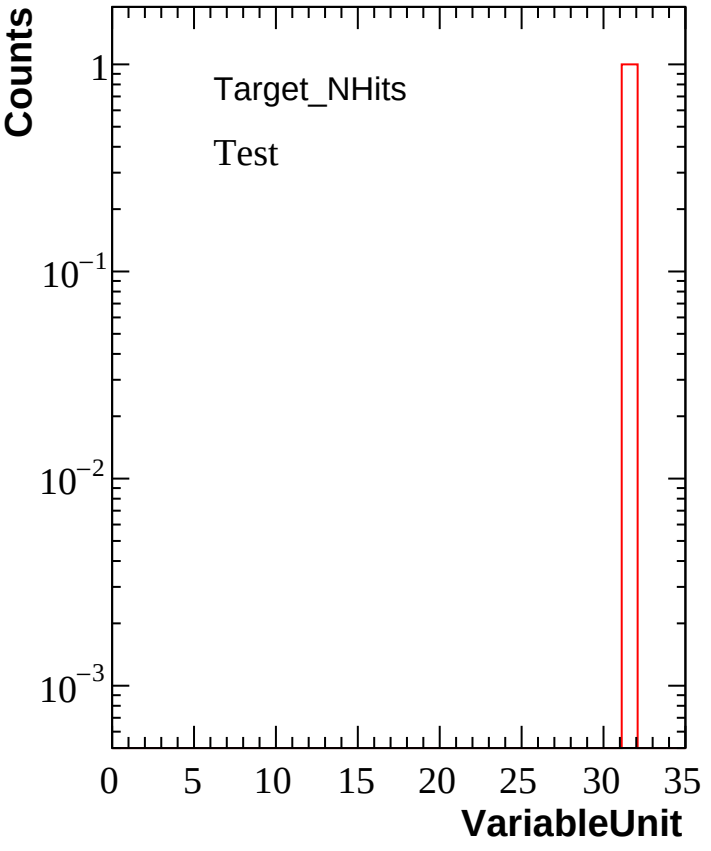
VariableUnit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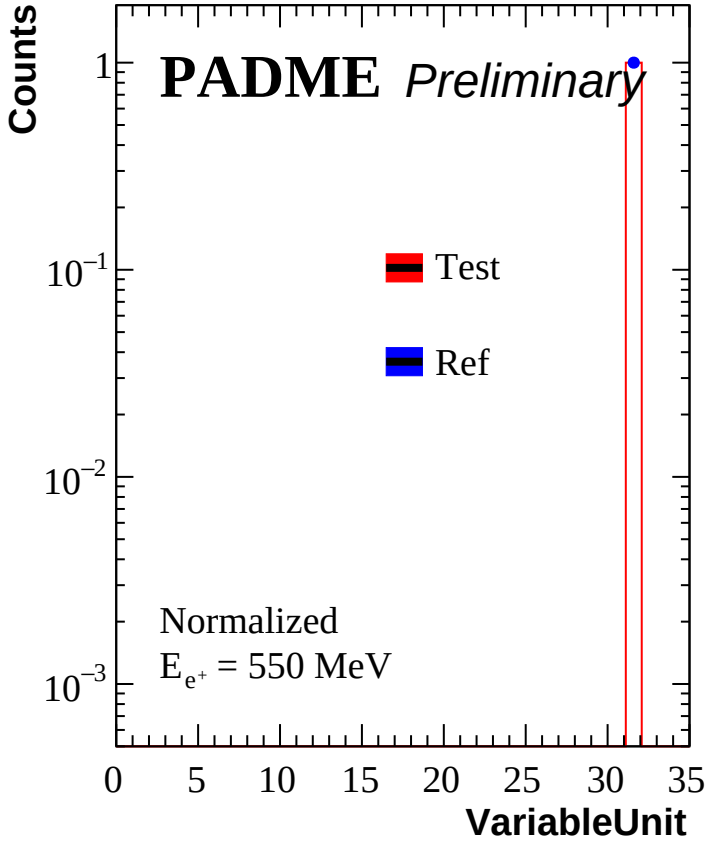
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Normalized
E_{e^+} = 550 MeV
1
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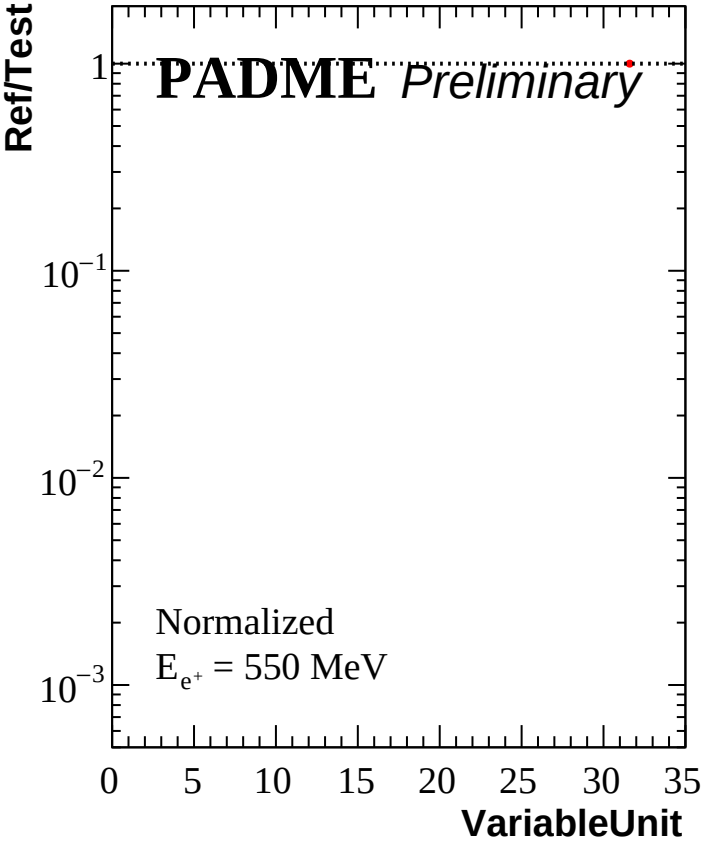
VariableUnit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Normalized
E_{e^+} = 550 MeV
1
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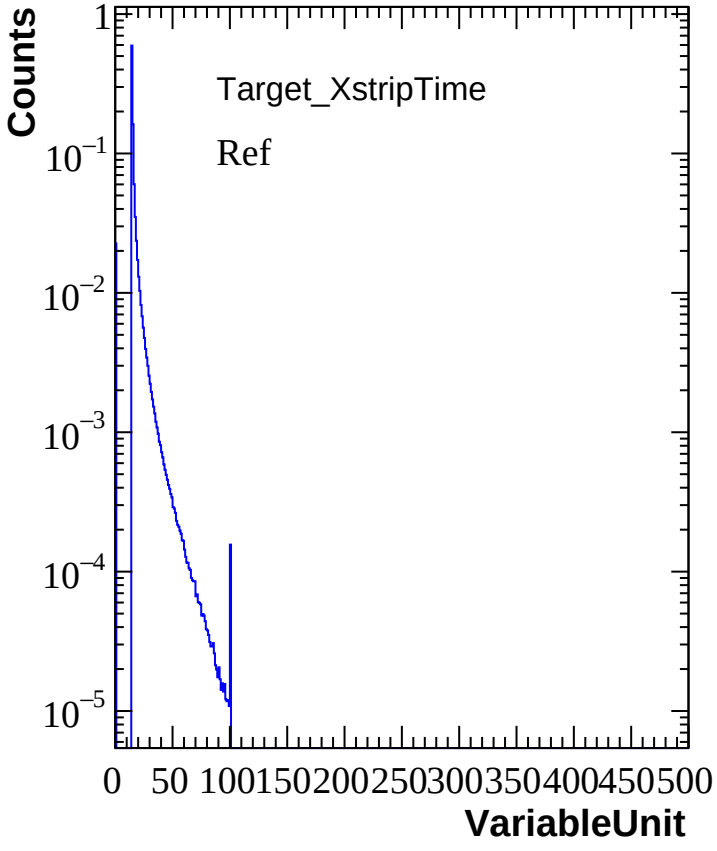
VariableUnit


Counts
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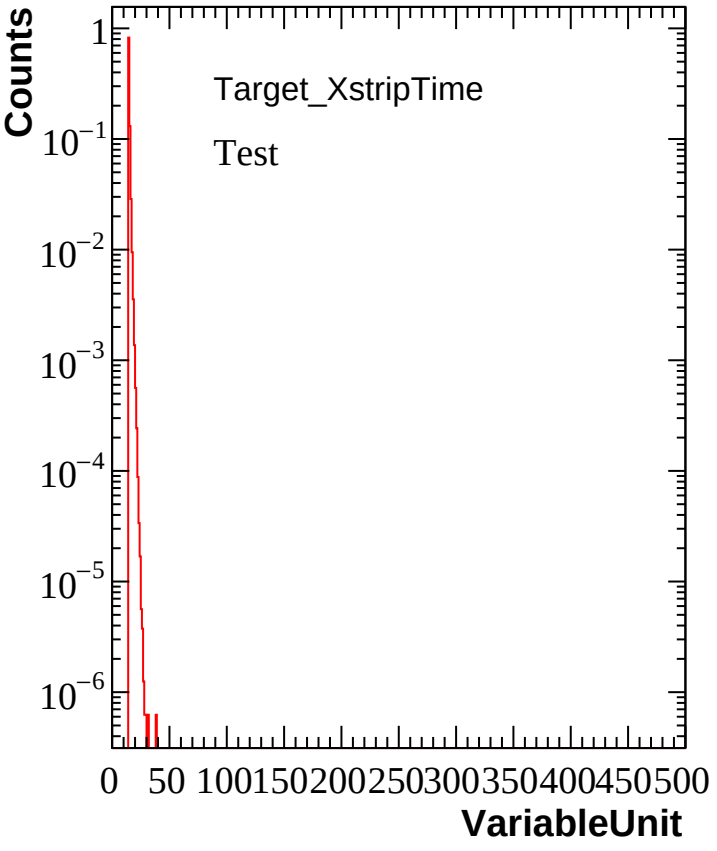
Ref
VariableUnit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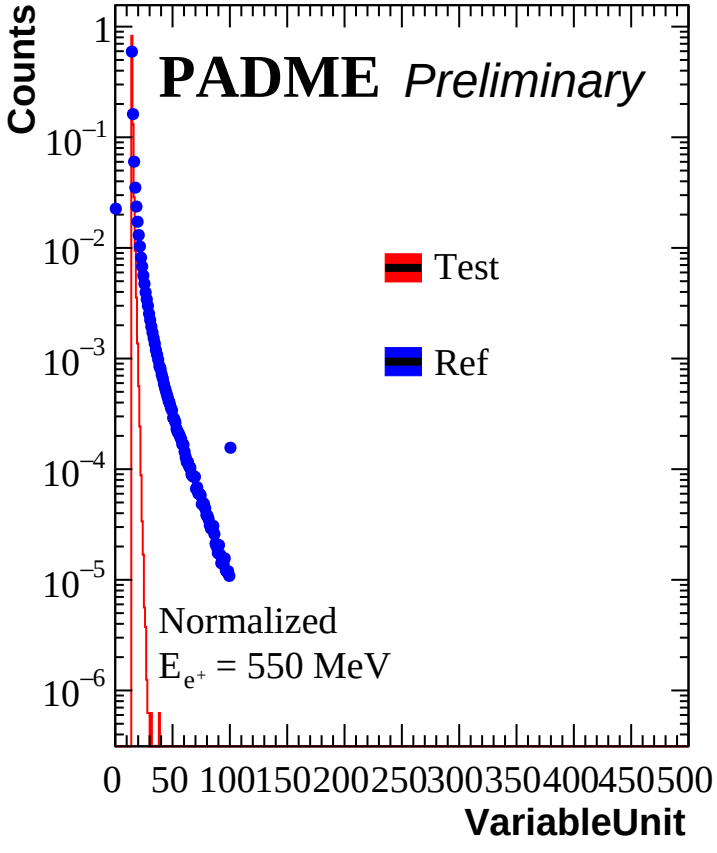
Test
VariableUnit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Test
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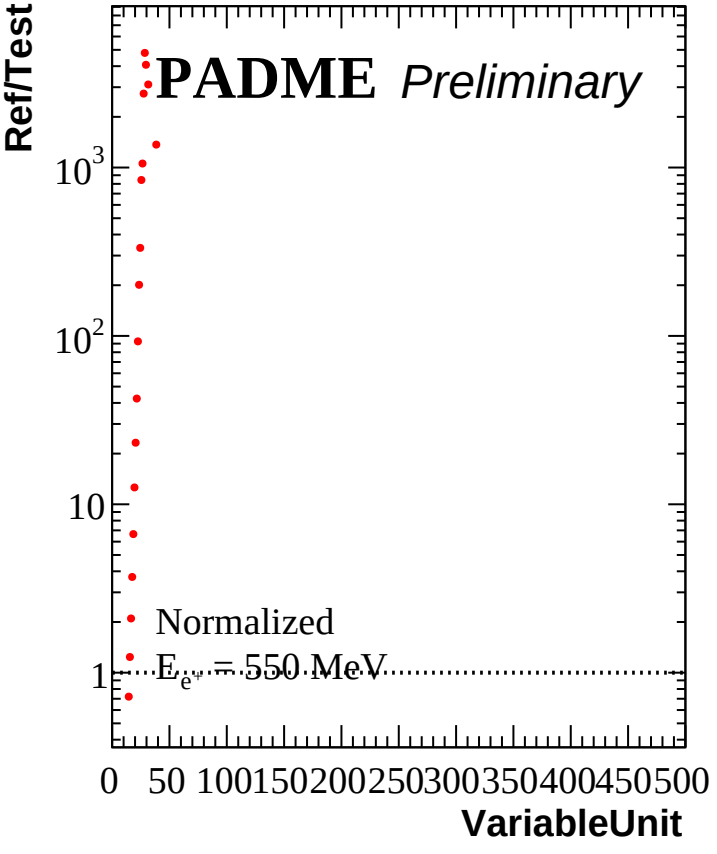
Normalized
E_e+ = 550 MeV
VariableUnit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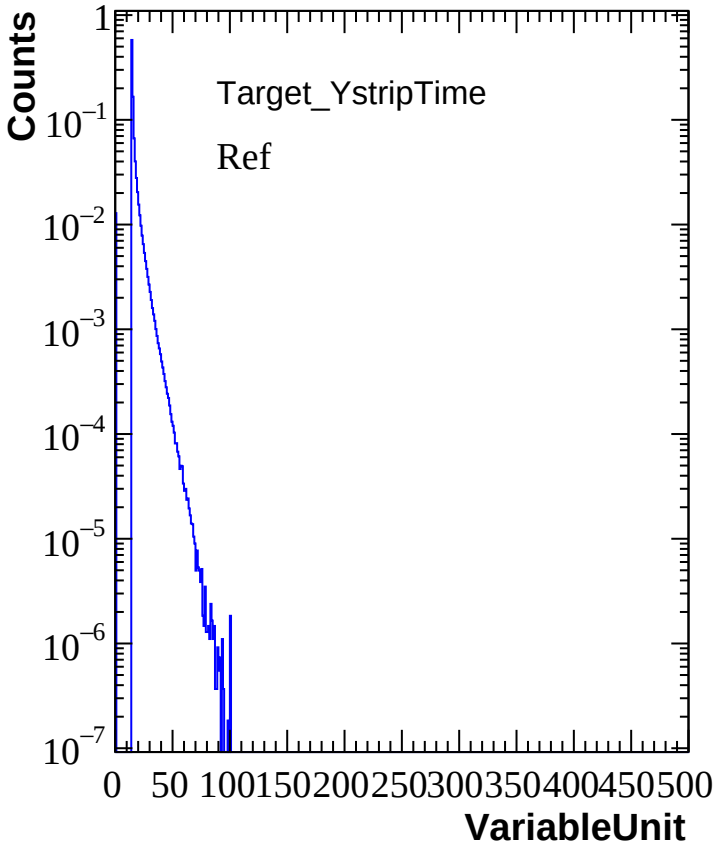
Normalized
E_e+ = 550 MeV
VariableUnit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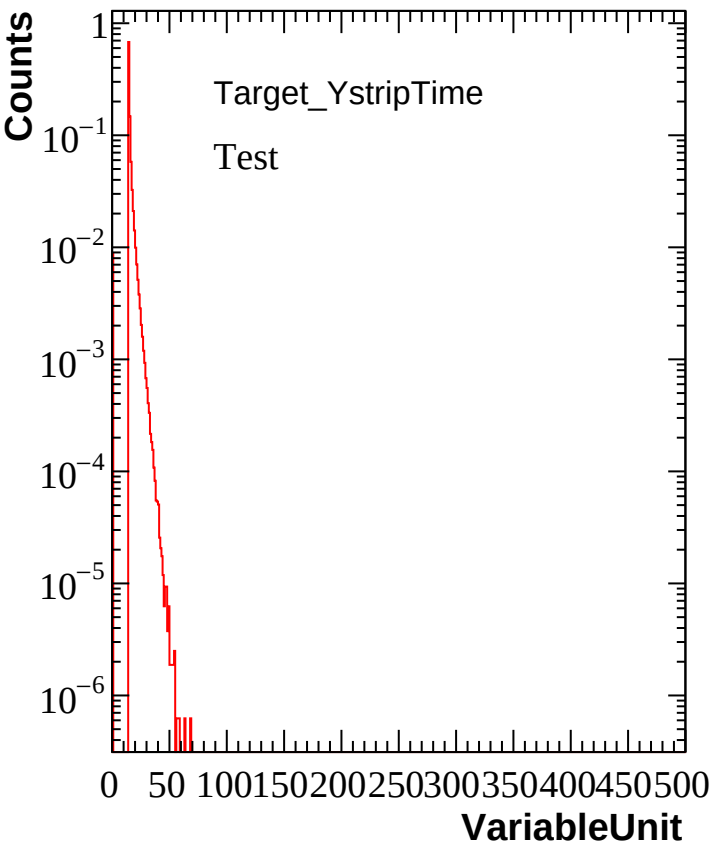
Ref
VariableUnit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Test
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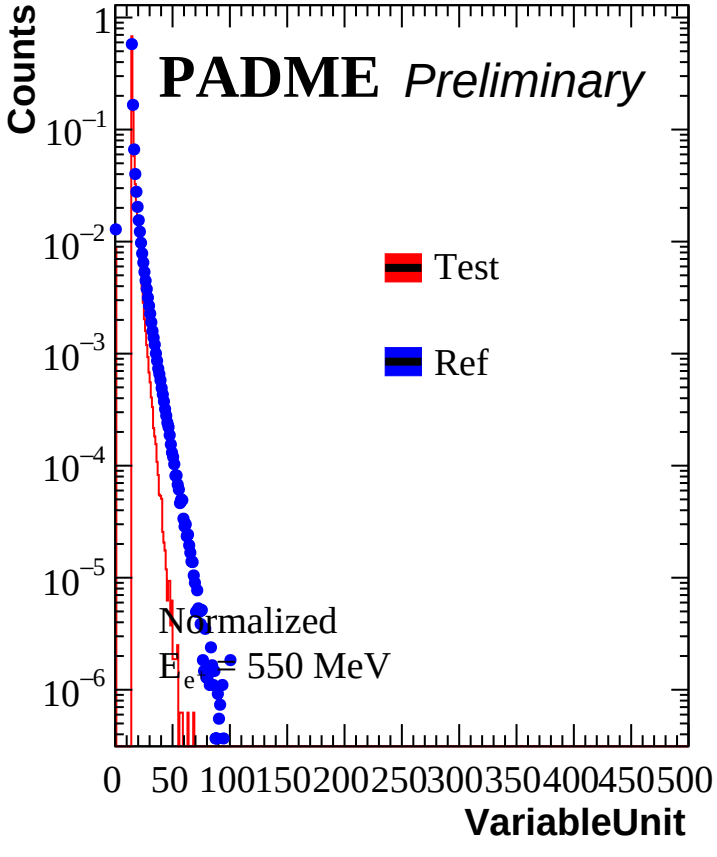
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Test
Ref
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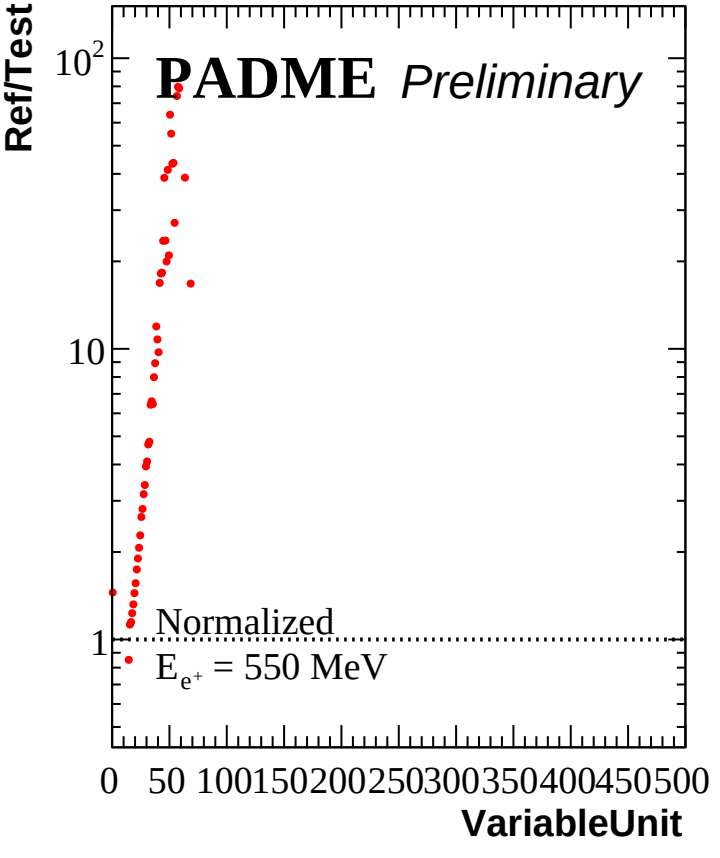
VariableUnit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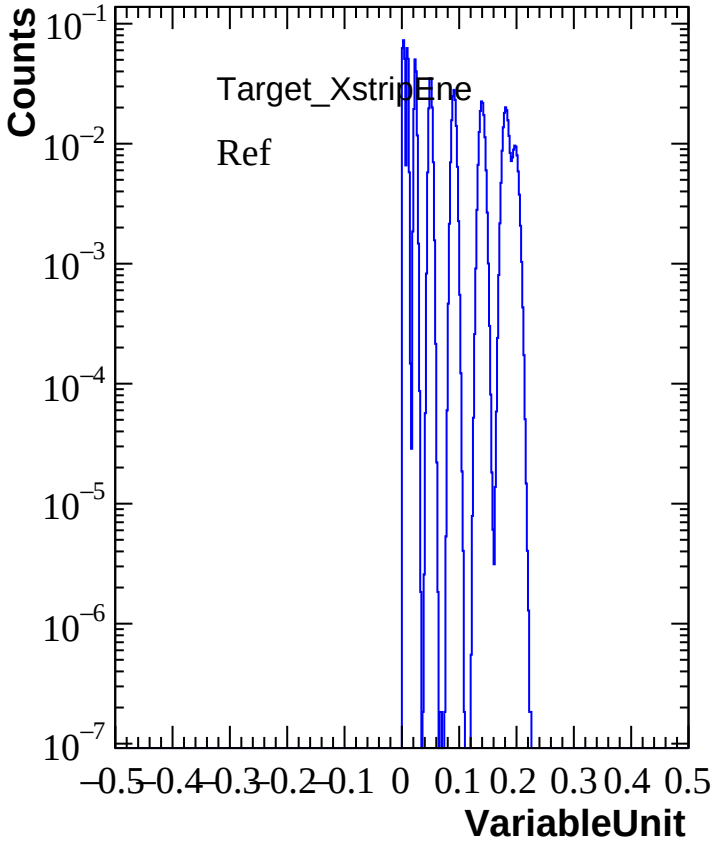
VariableUnit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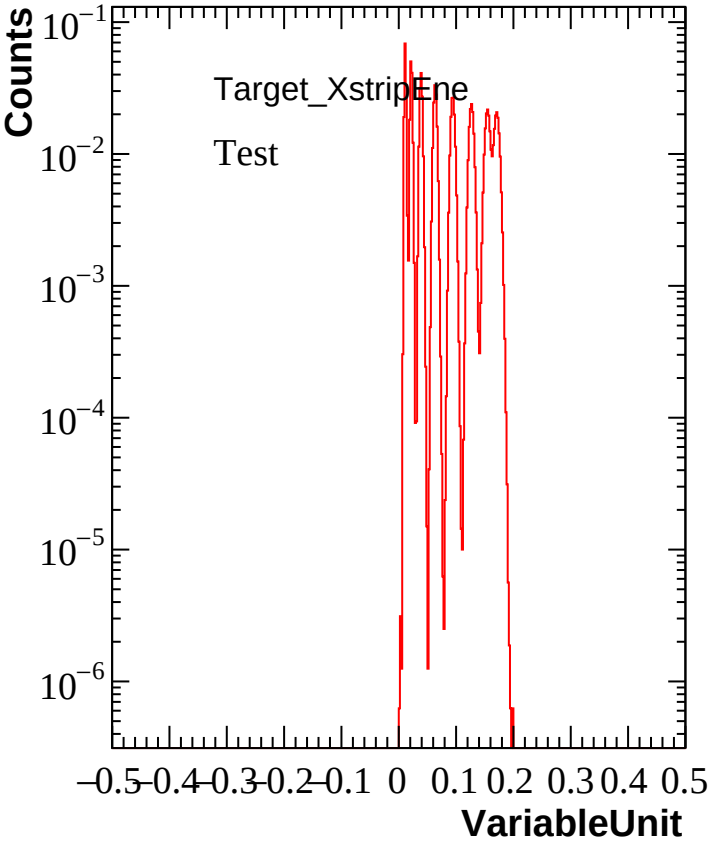
Ref
VariableUnit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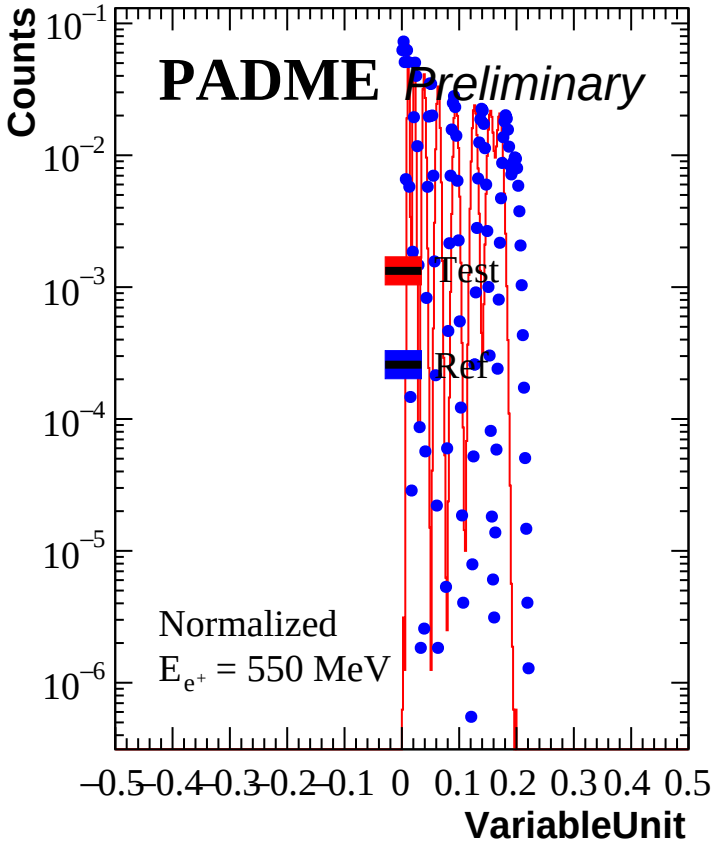
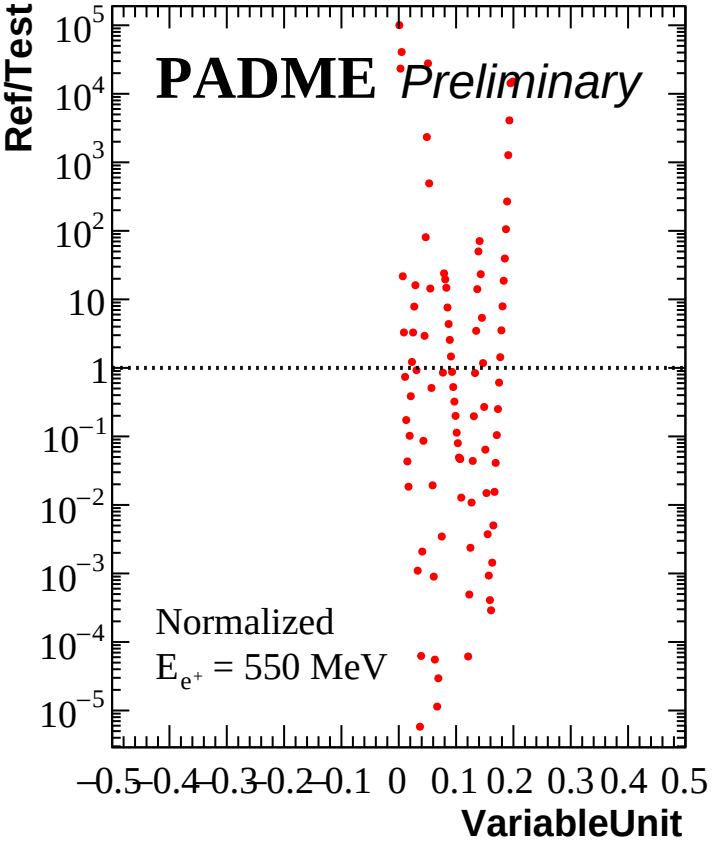
Test
VariableUnit


PADME Preliminary
Counts
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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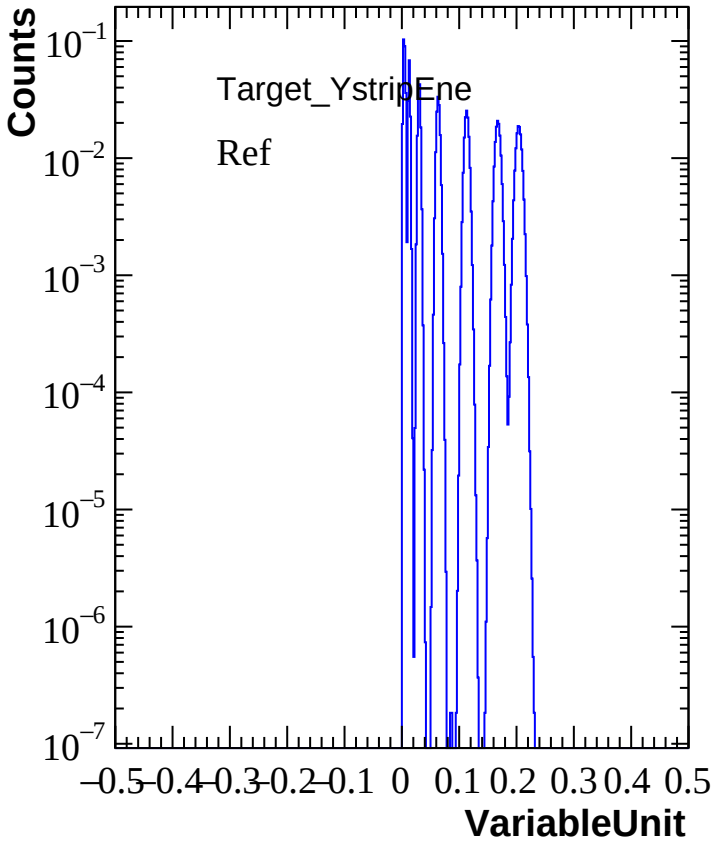
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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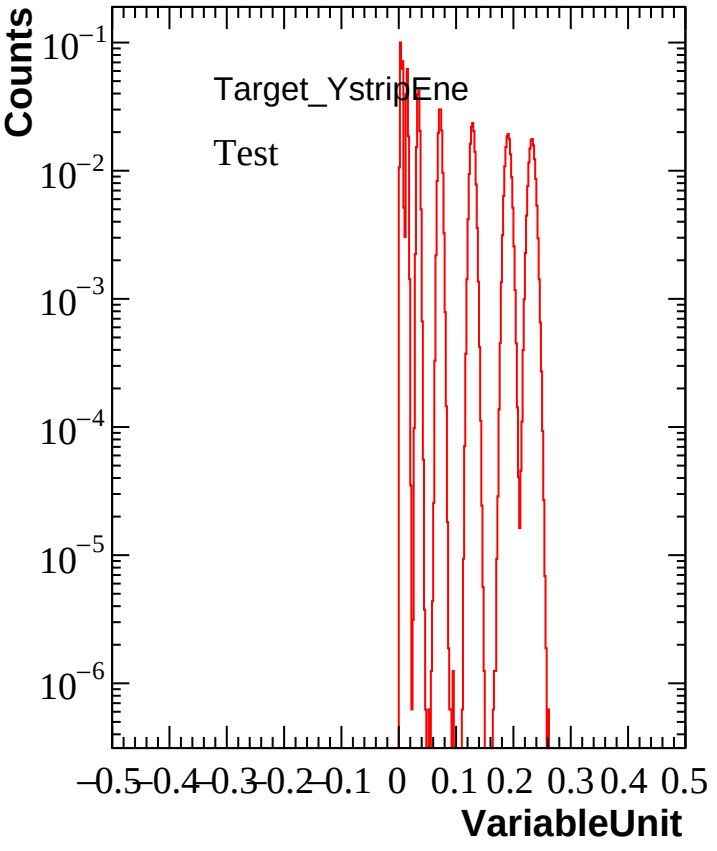
Ref
VariableUnit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Test
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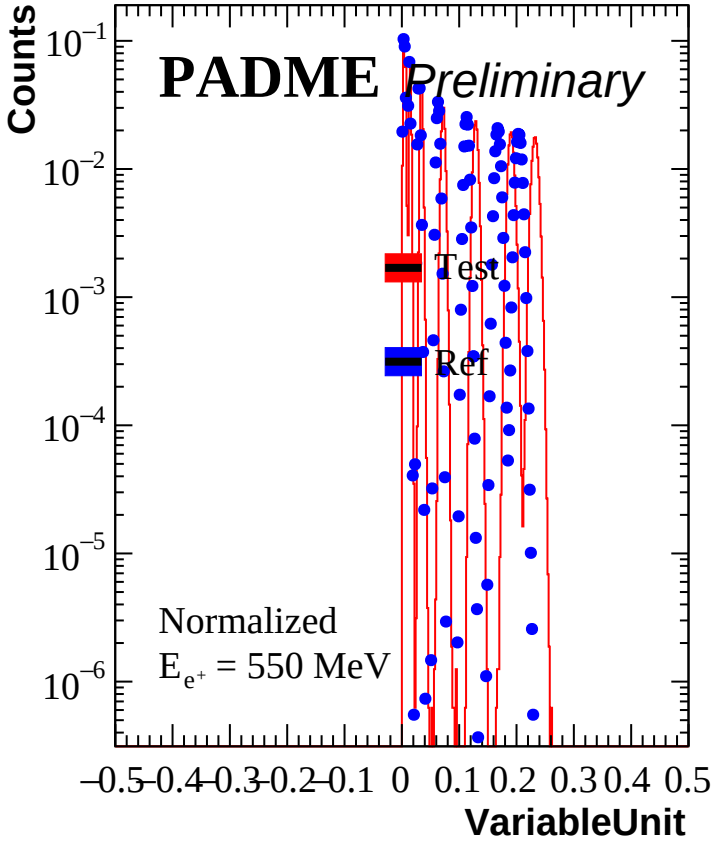
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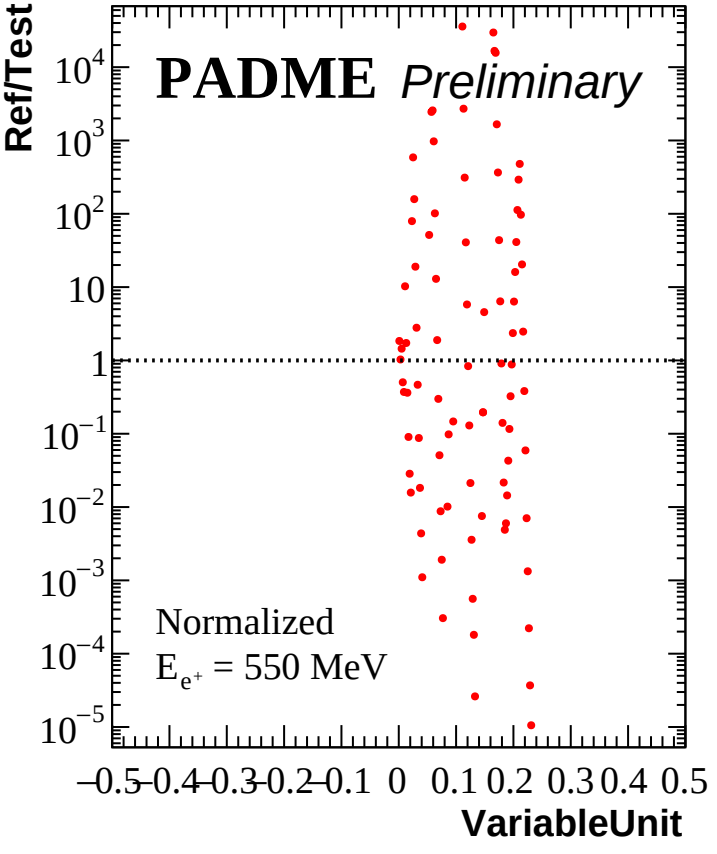
E_e+ = 550 MeV
VariableUnit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Normalized
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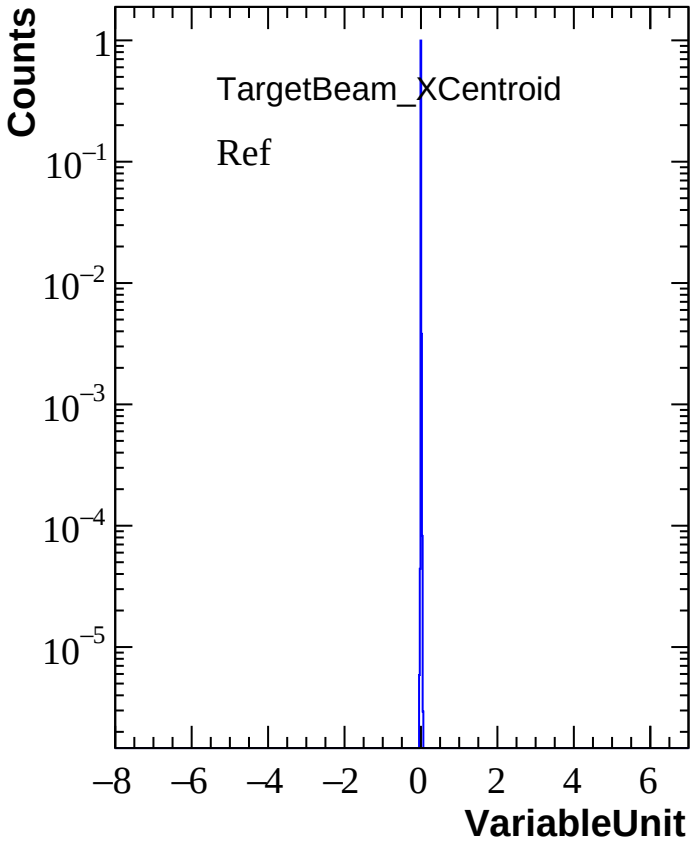
VariableUnit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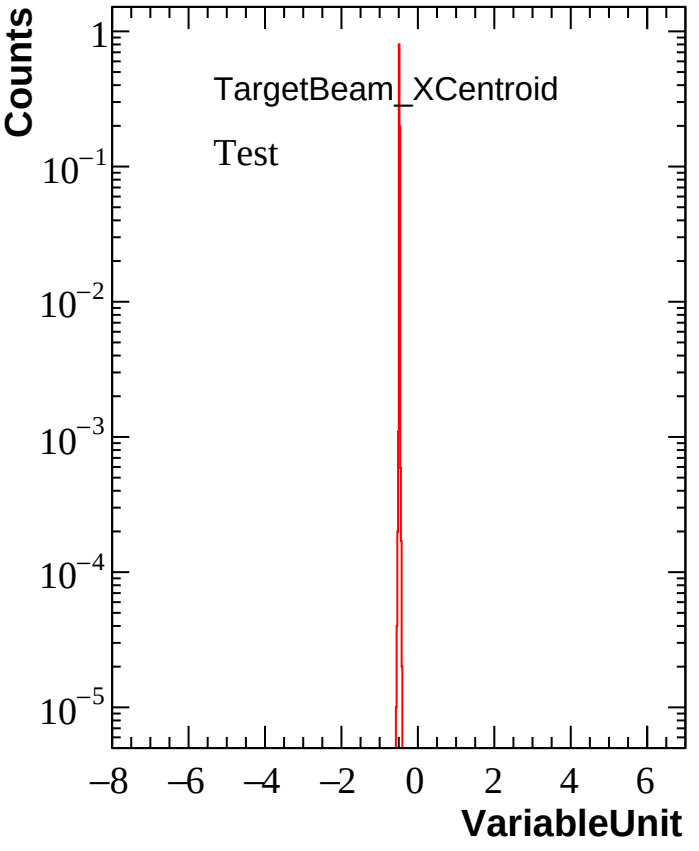
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Test
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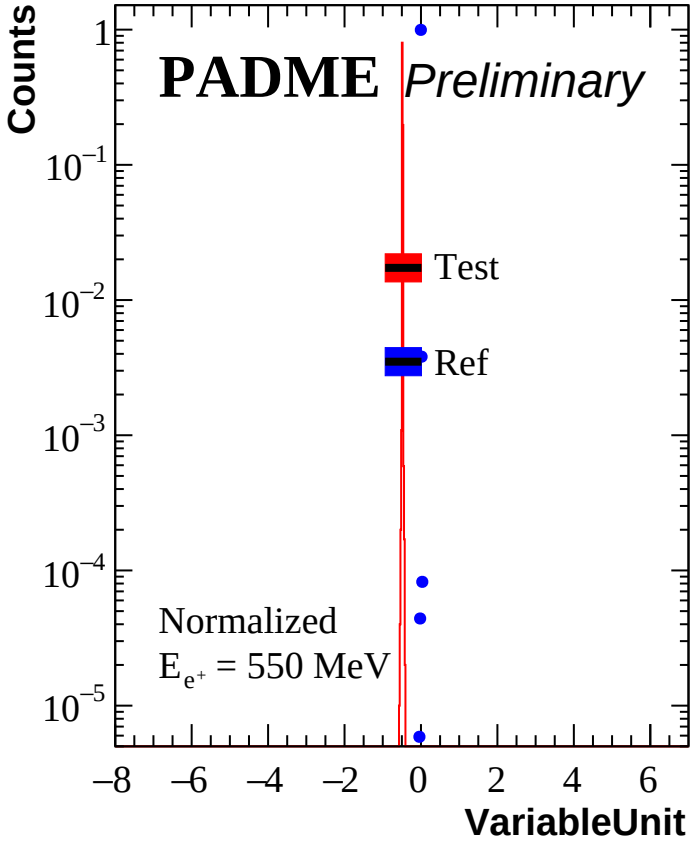
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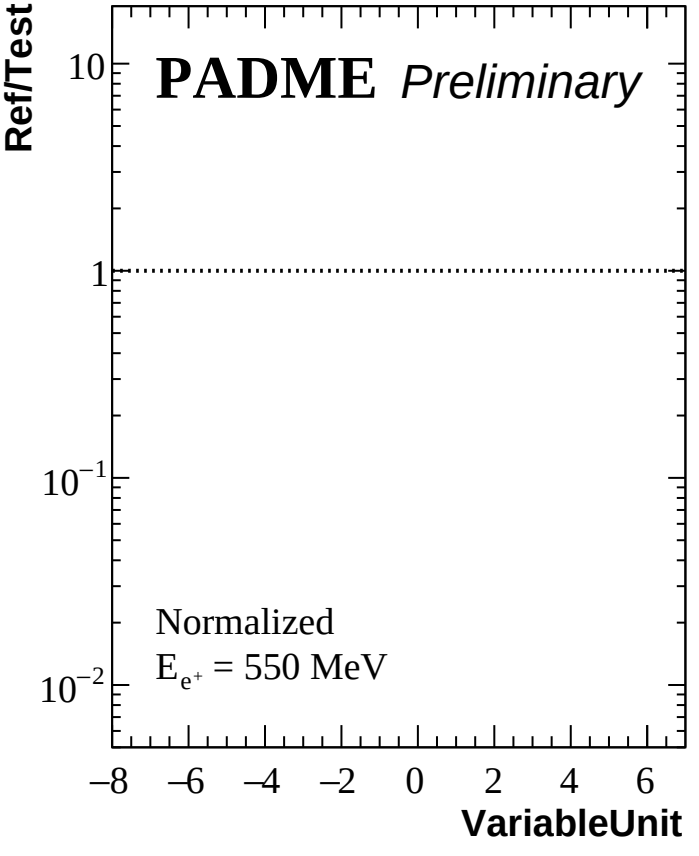
VariableUnit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Normalized
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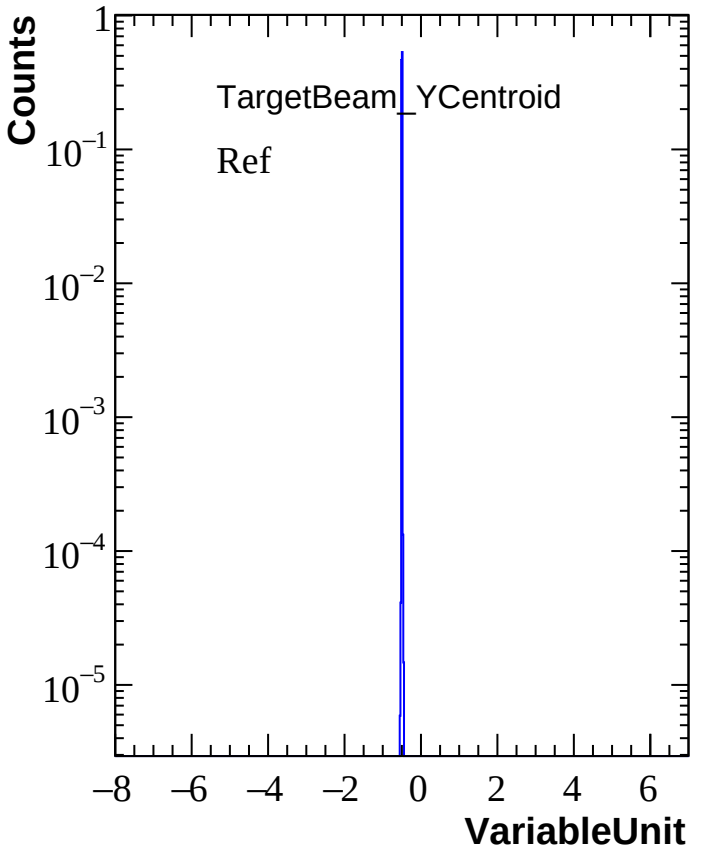
VariableUnit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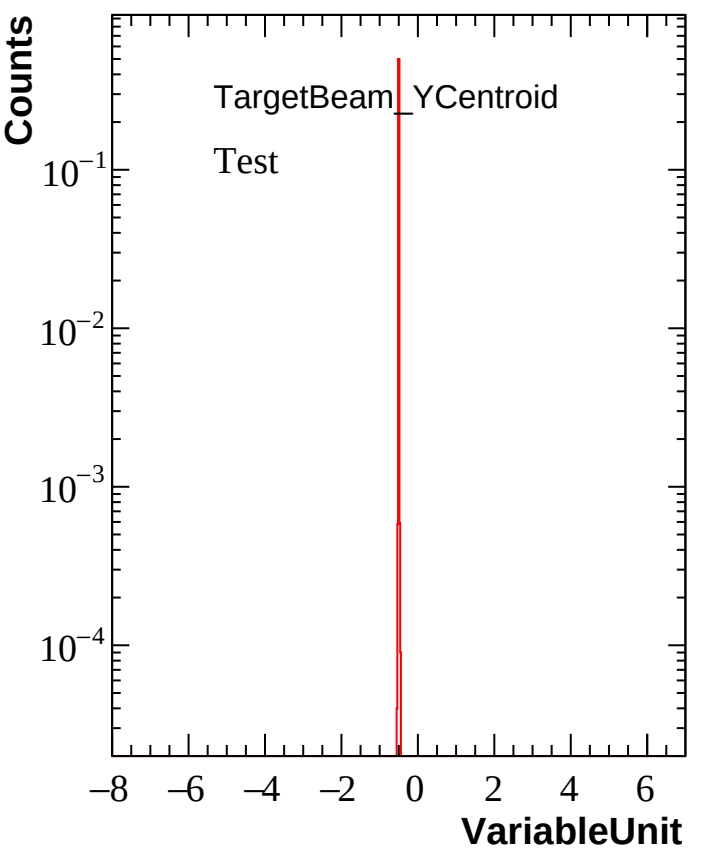
VariableUnit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Test
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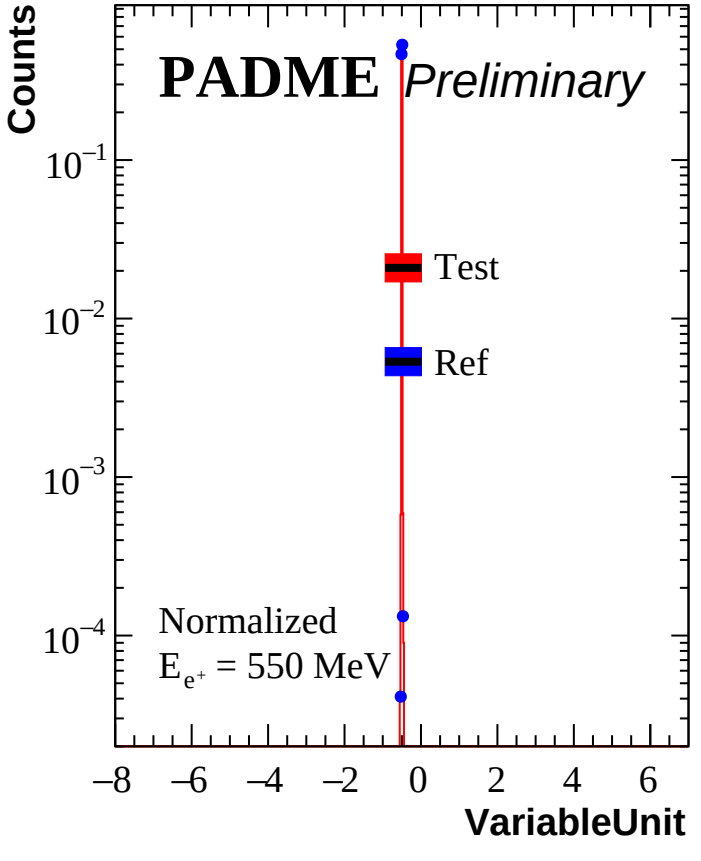
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Test
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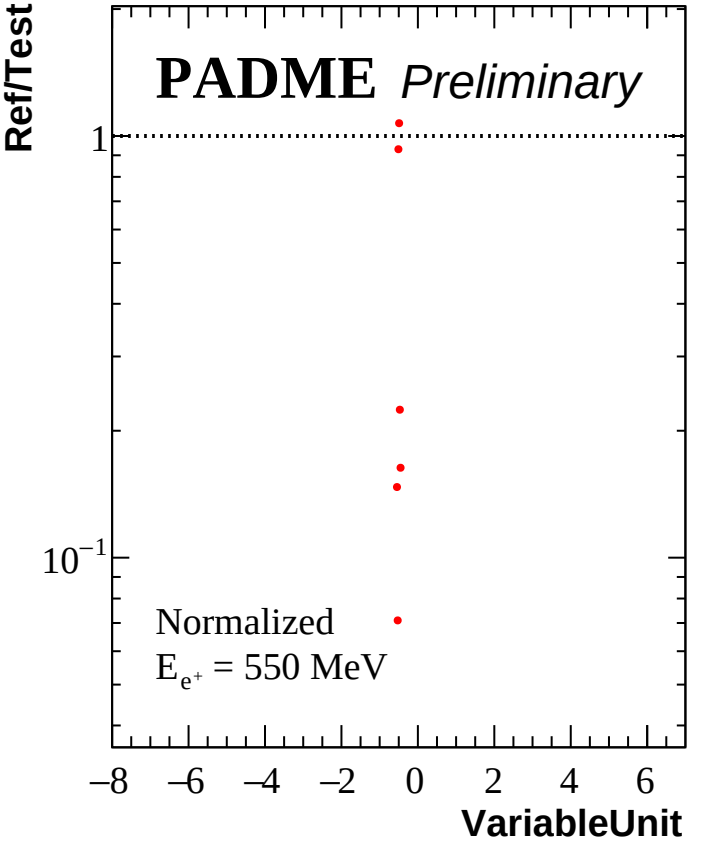
Normalized
E_e+ = 550 MeV
VariableUnit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Normalized
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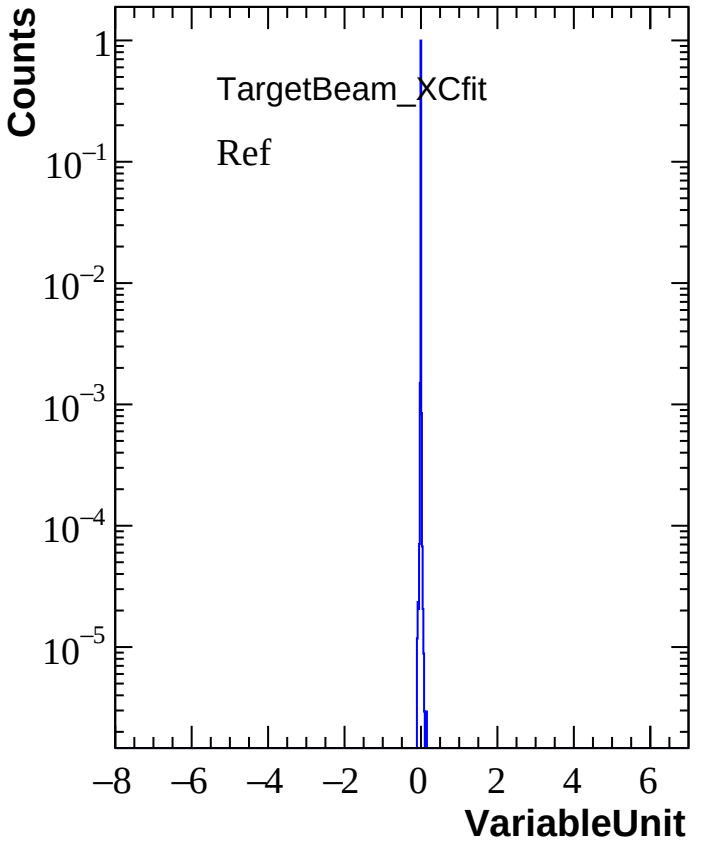
VariableUnit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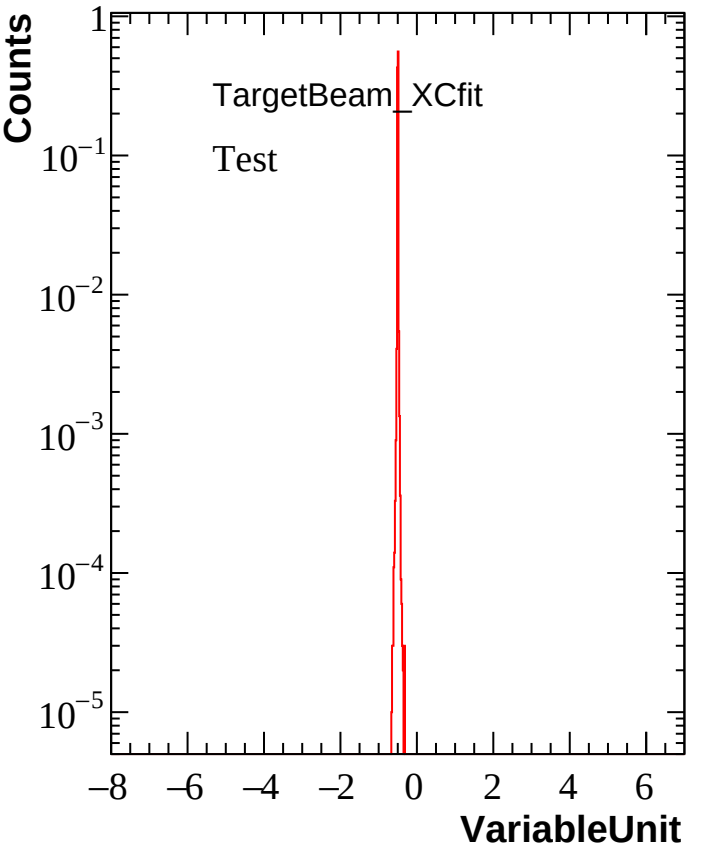
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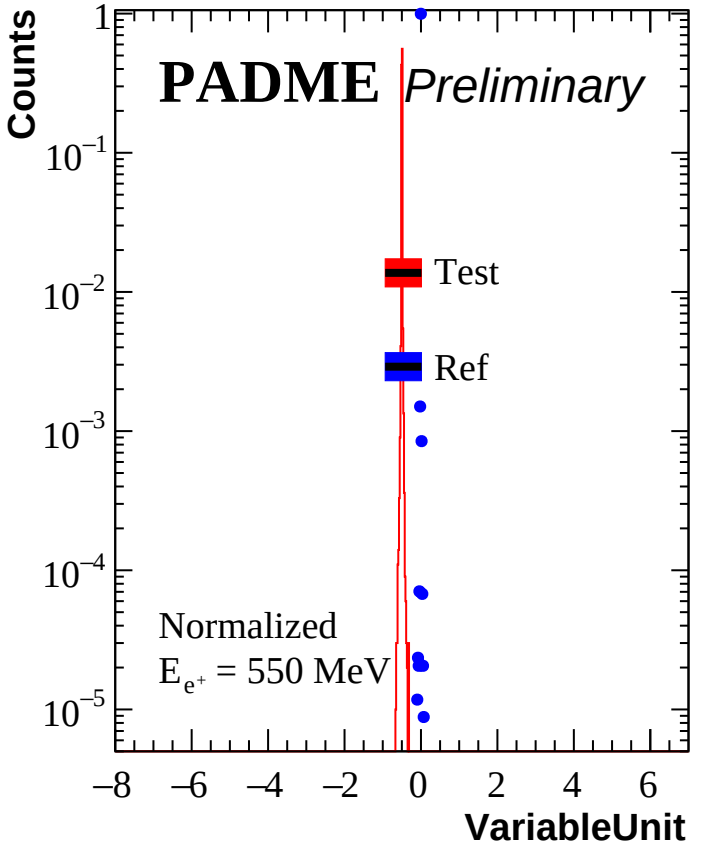
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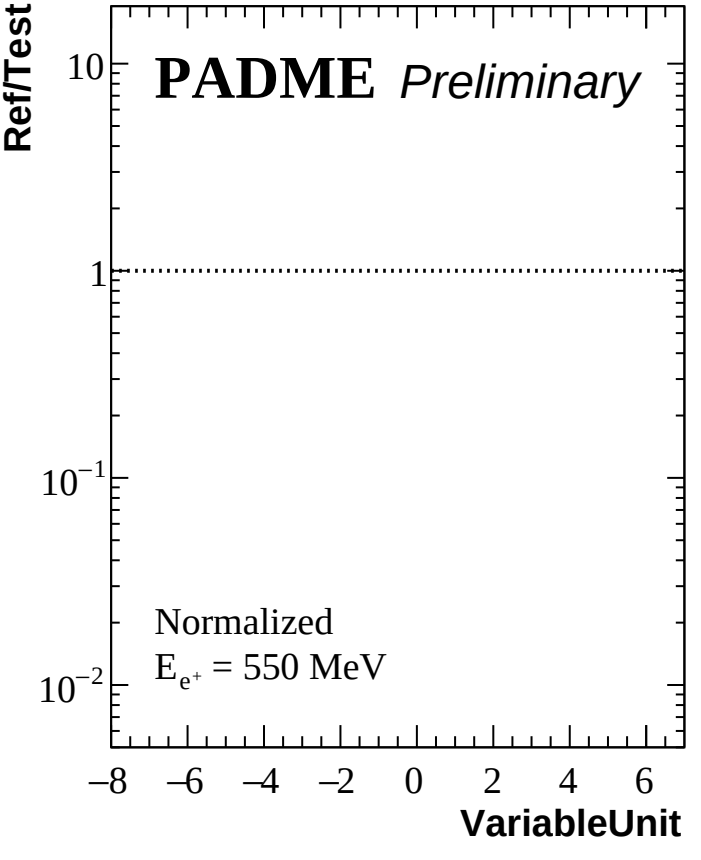
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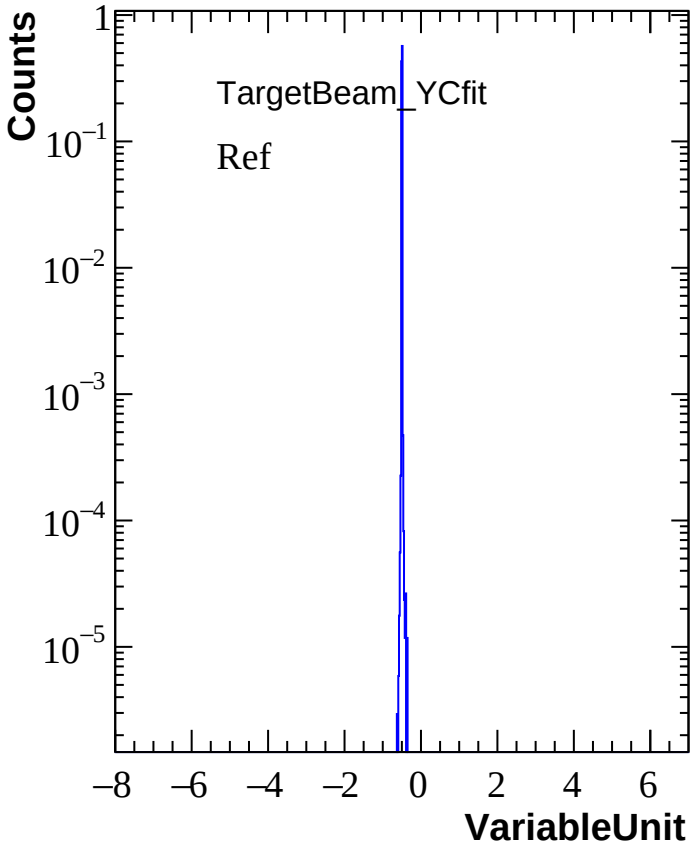
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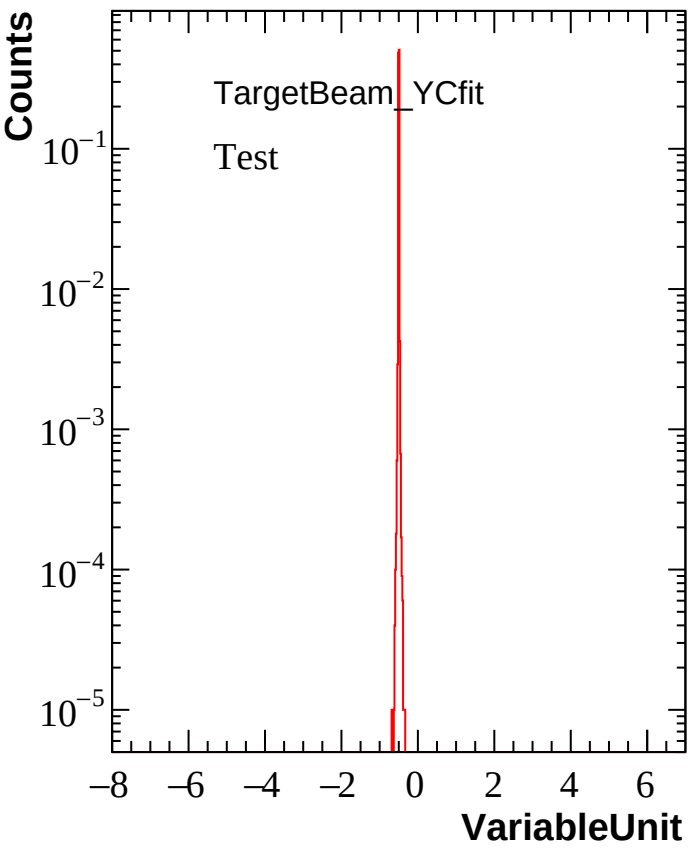
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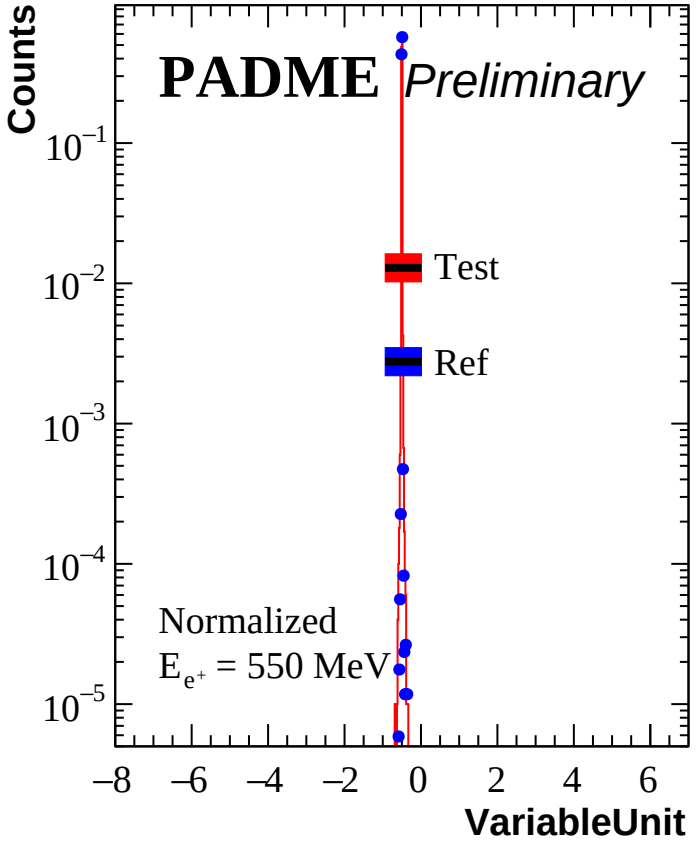
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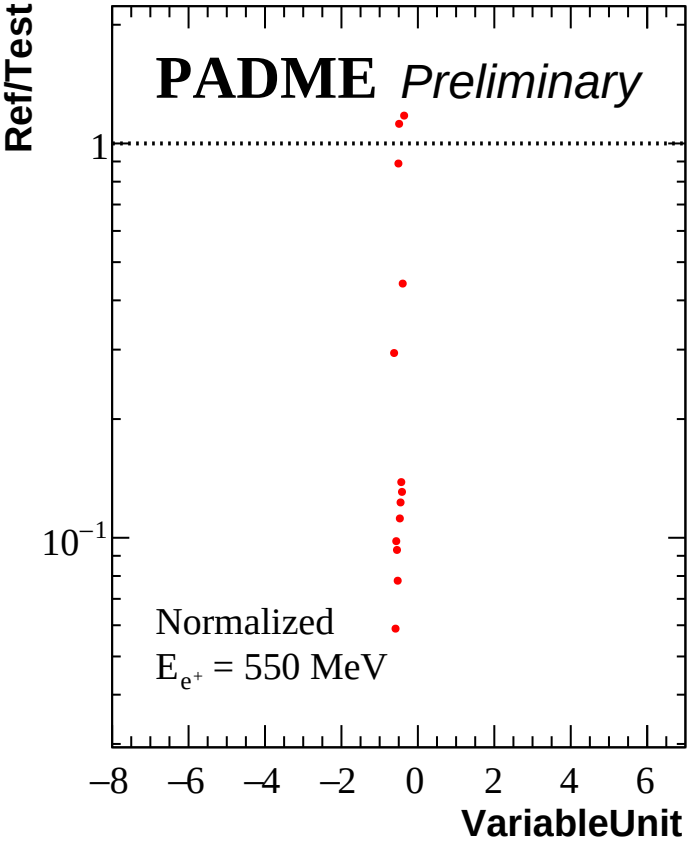
VariableUnit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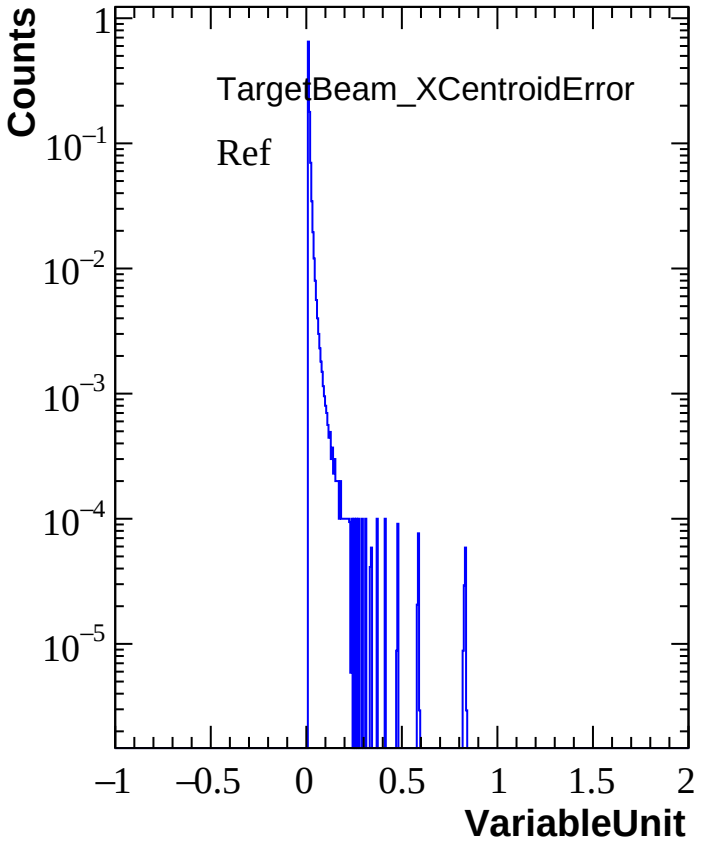
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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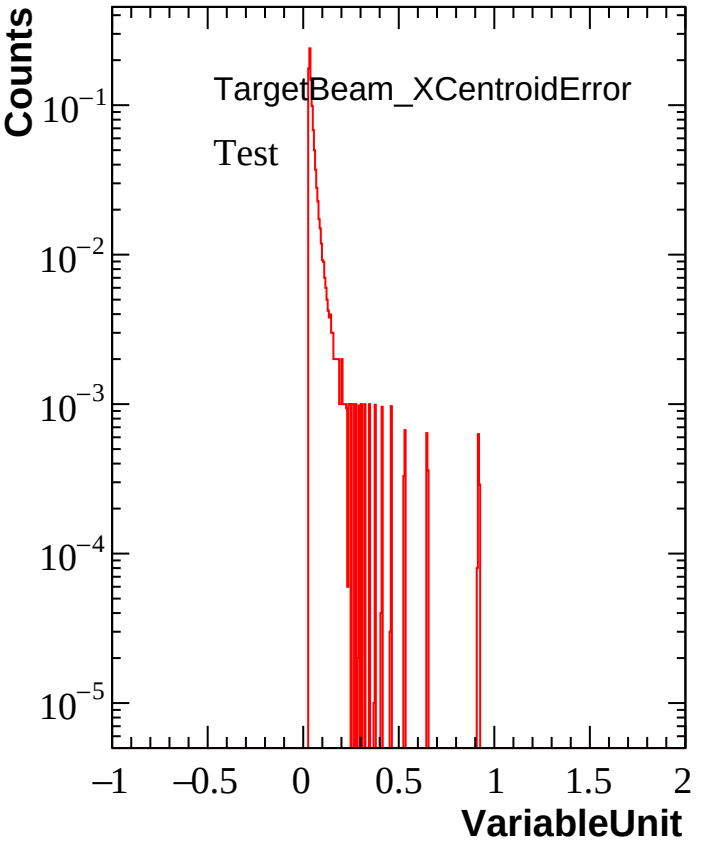
VariableUnit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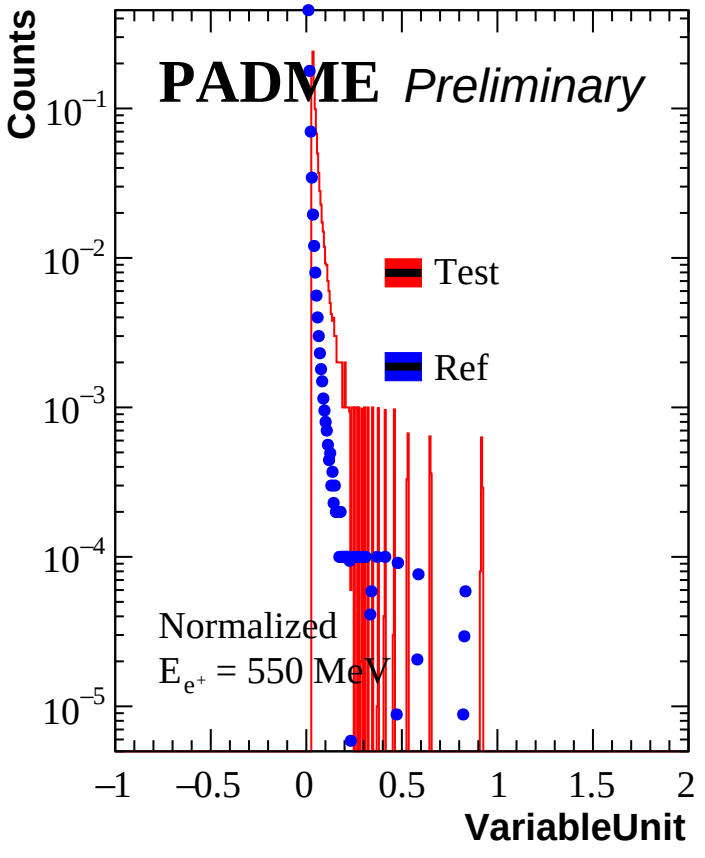
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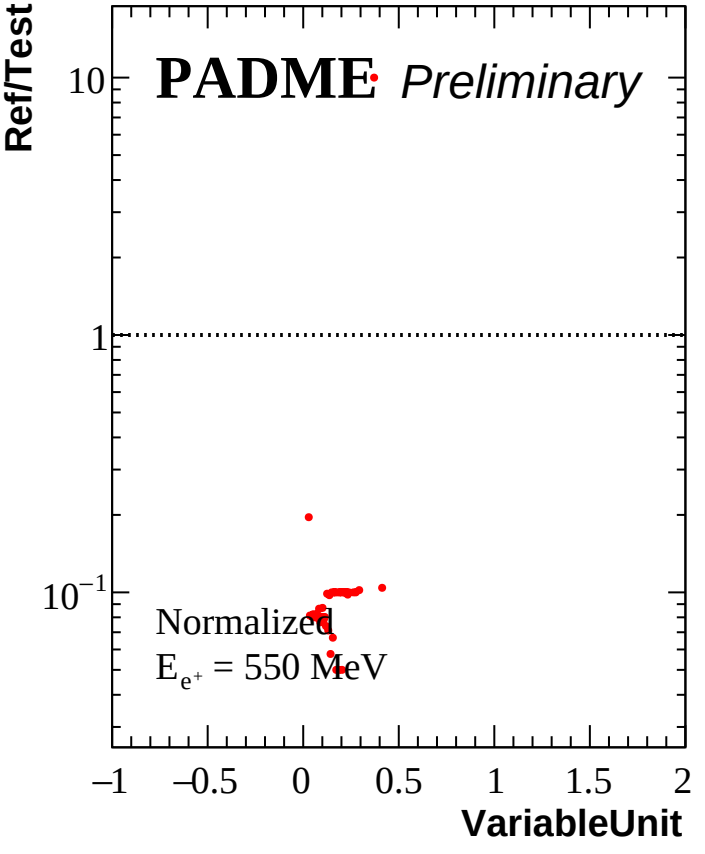
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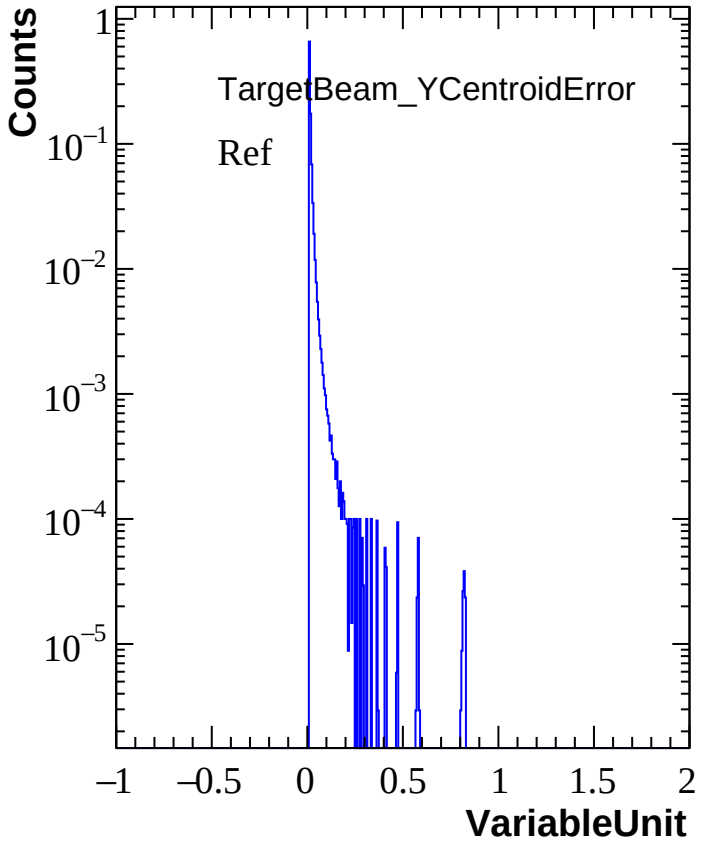
VariableUnit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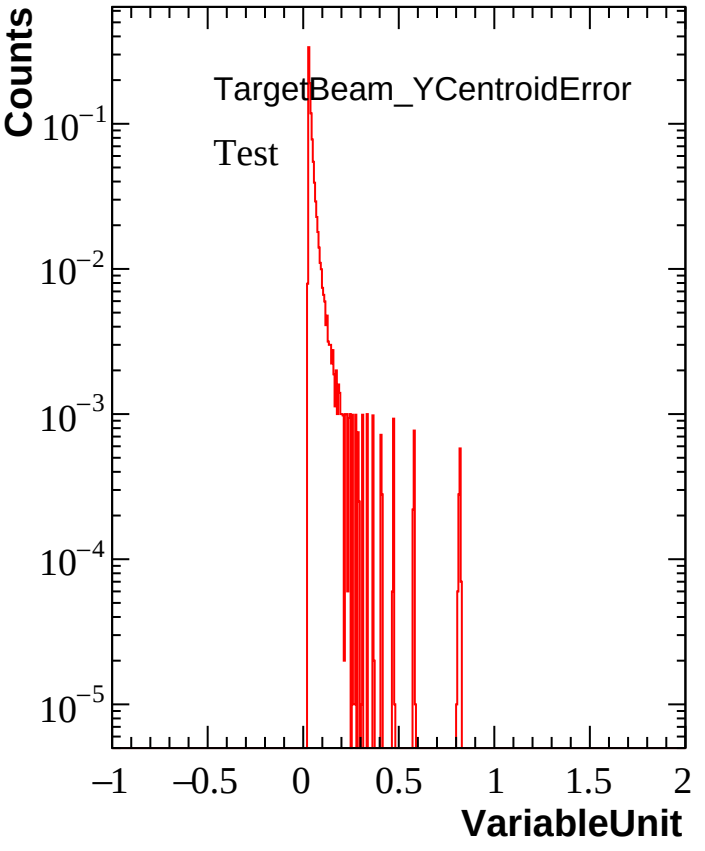
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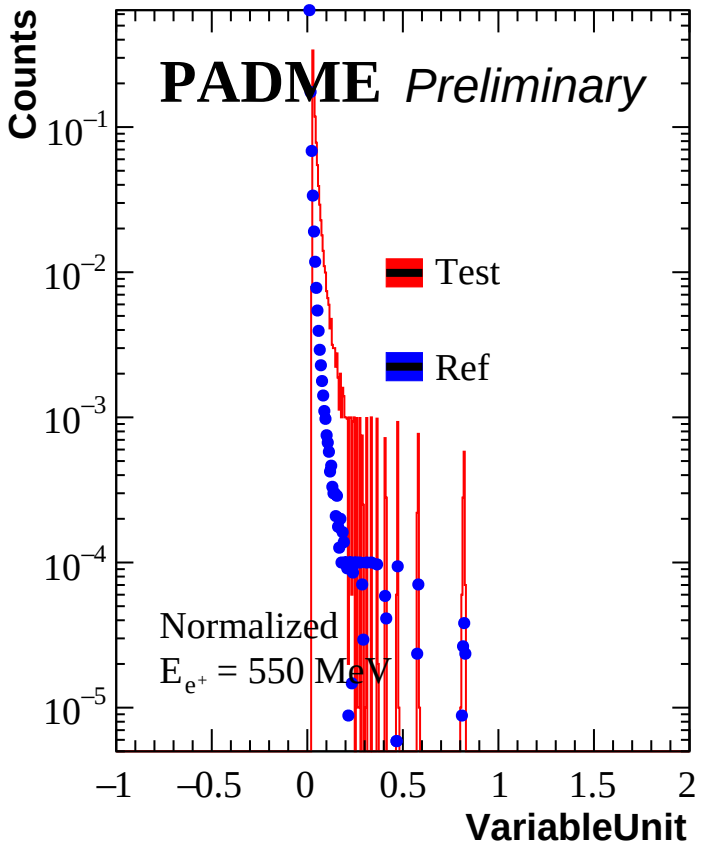
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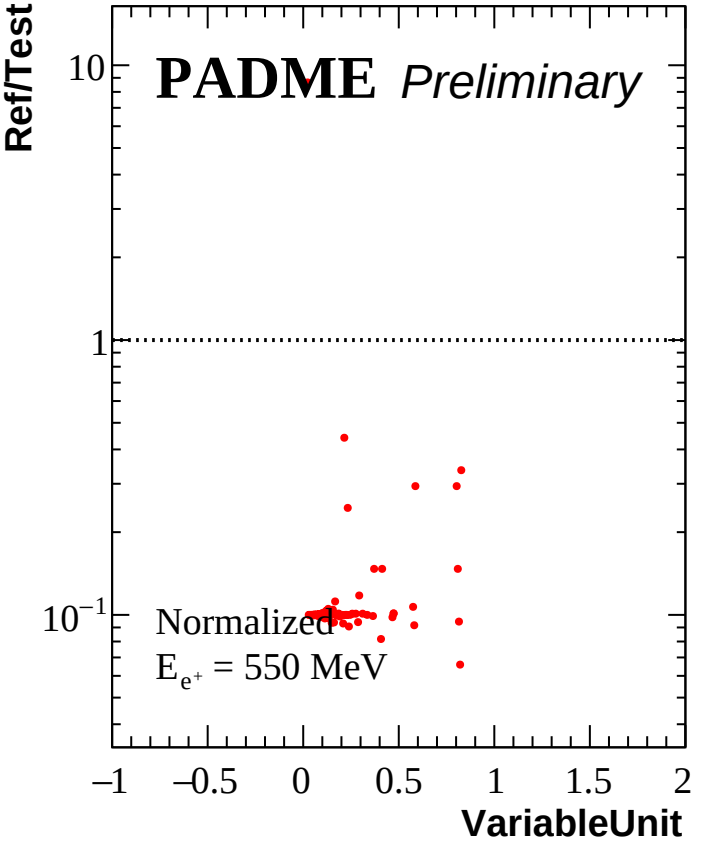
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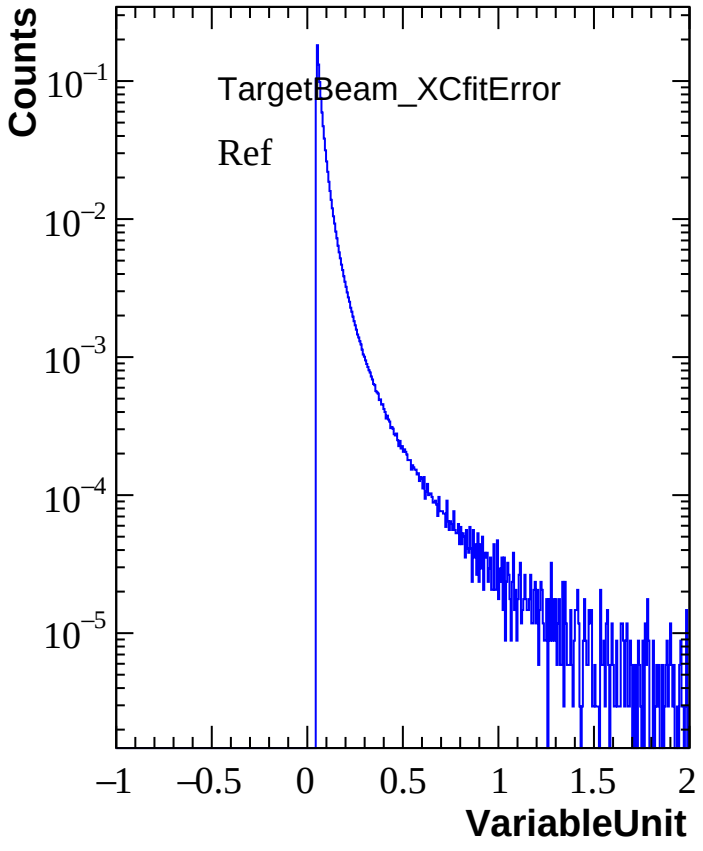
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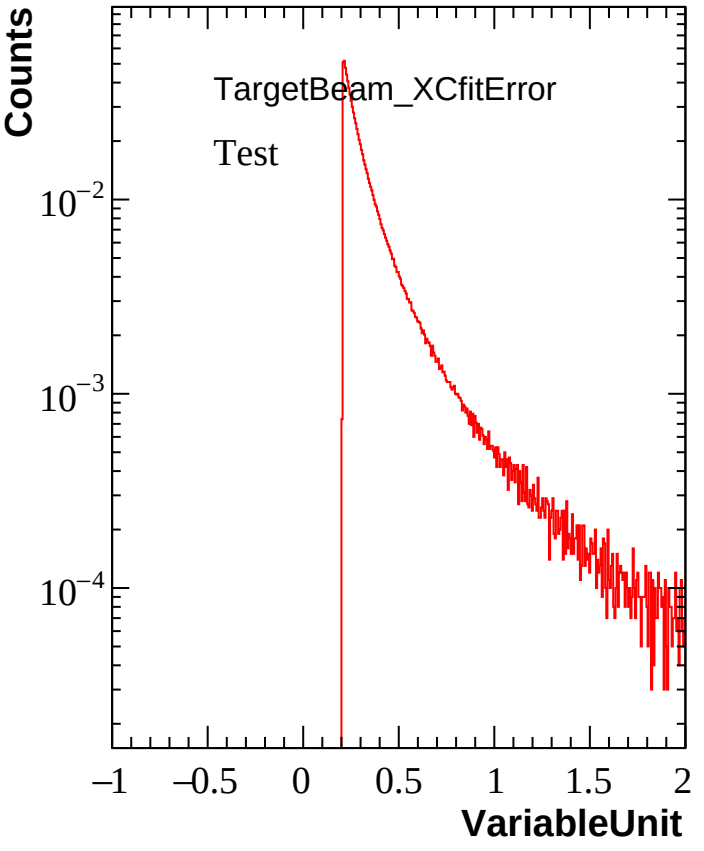
VariableUnit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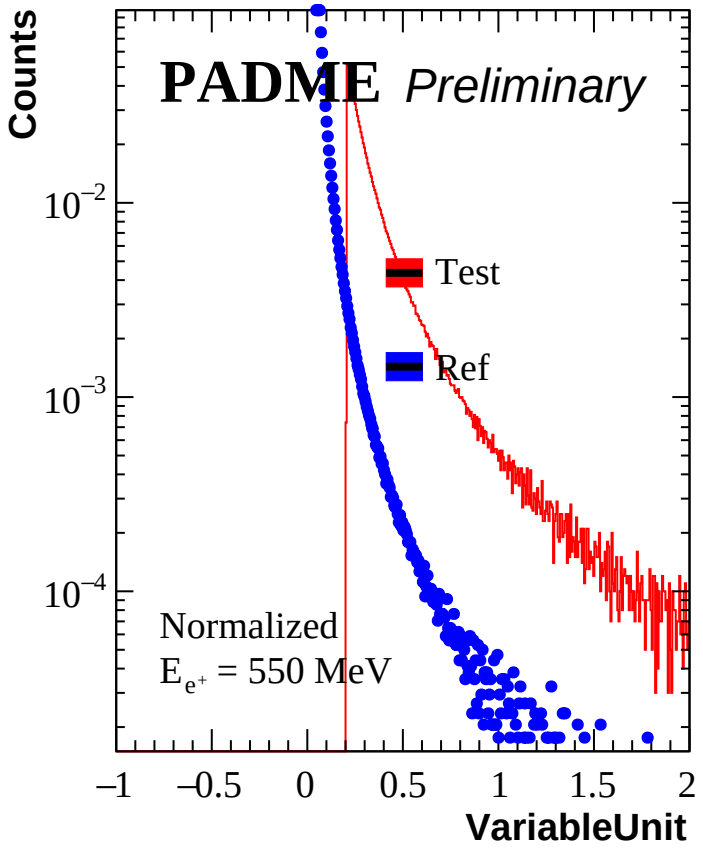
Test
VariableUnit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Test
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Normalized
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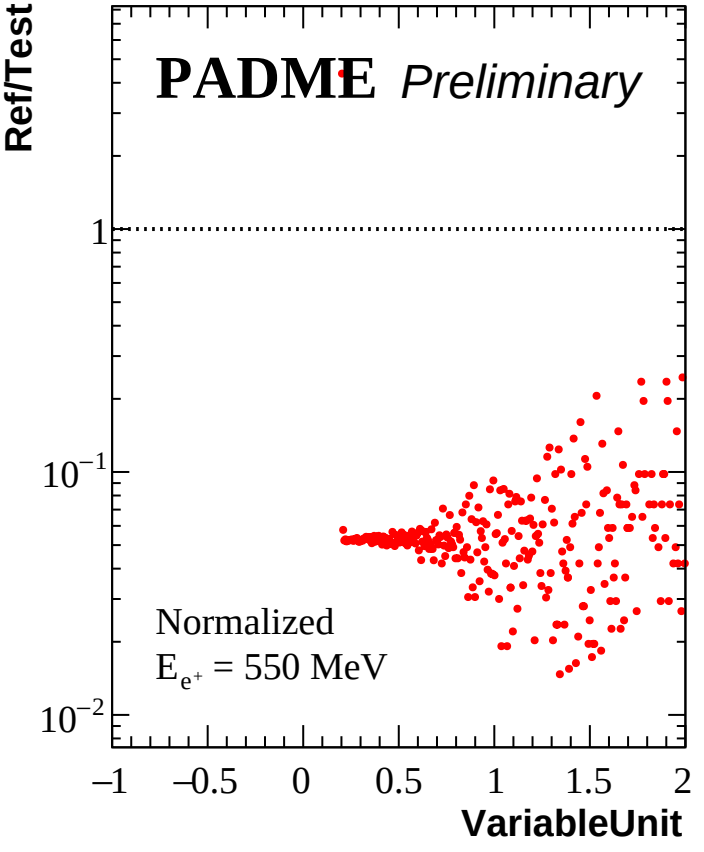
VariableUnit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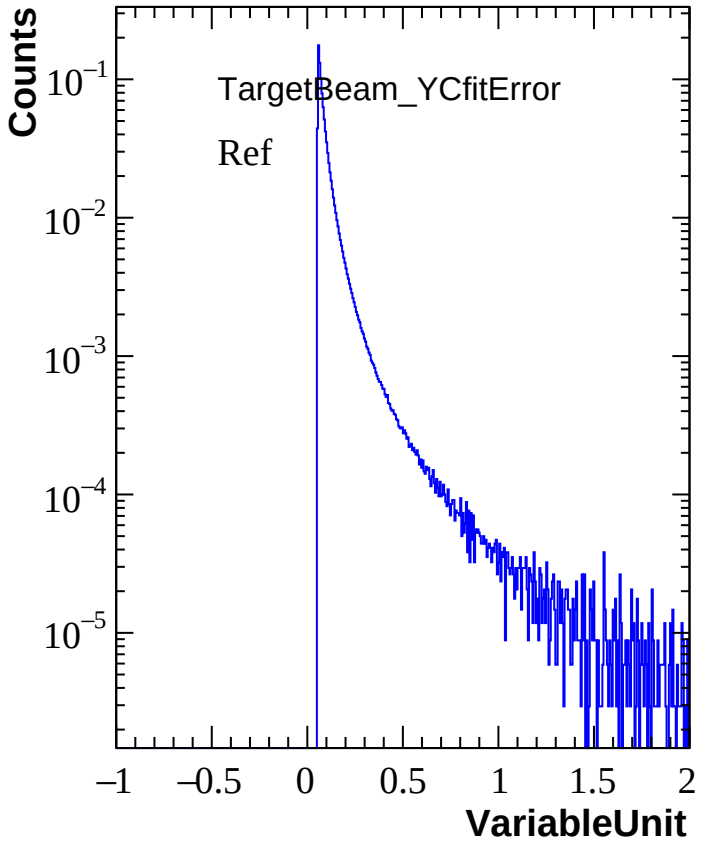
VariableUnit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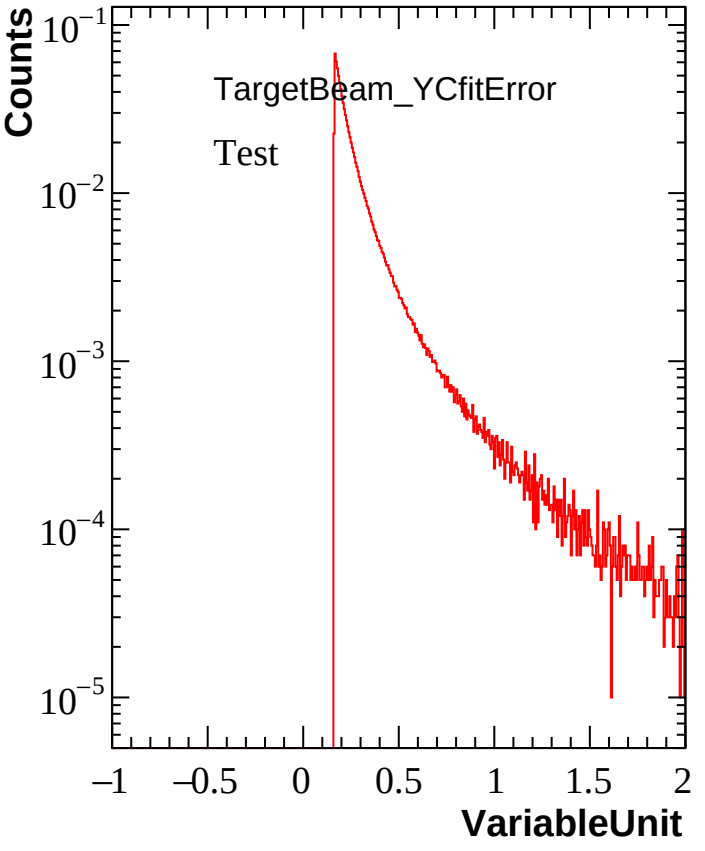
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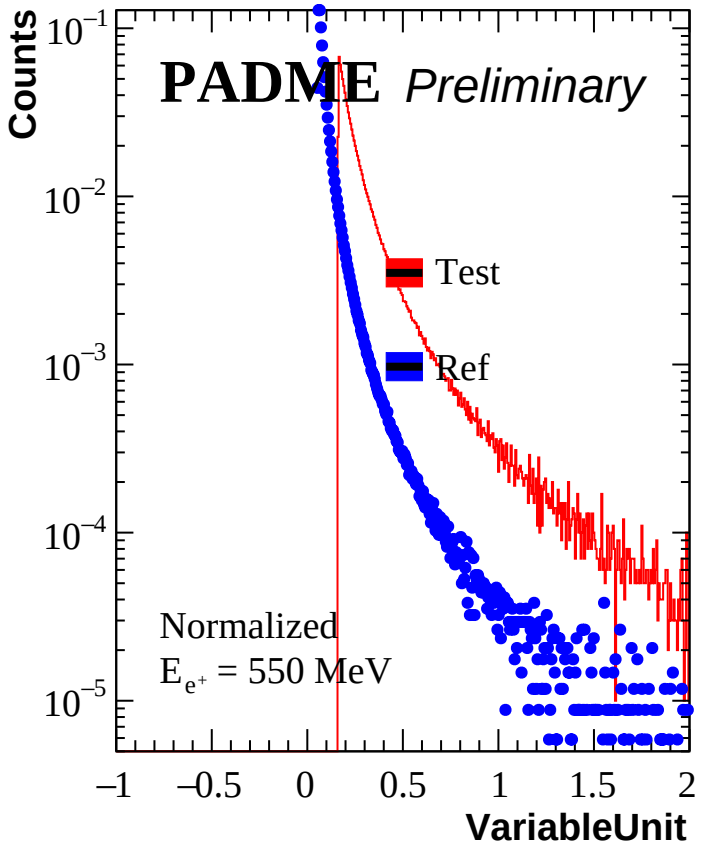
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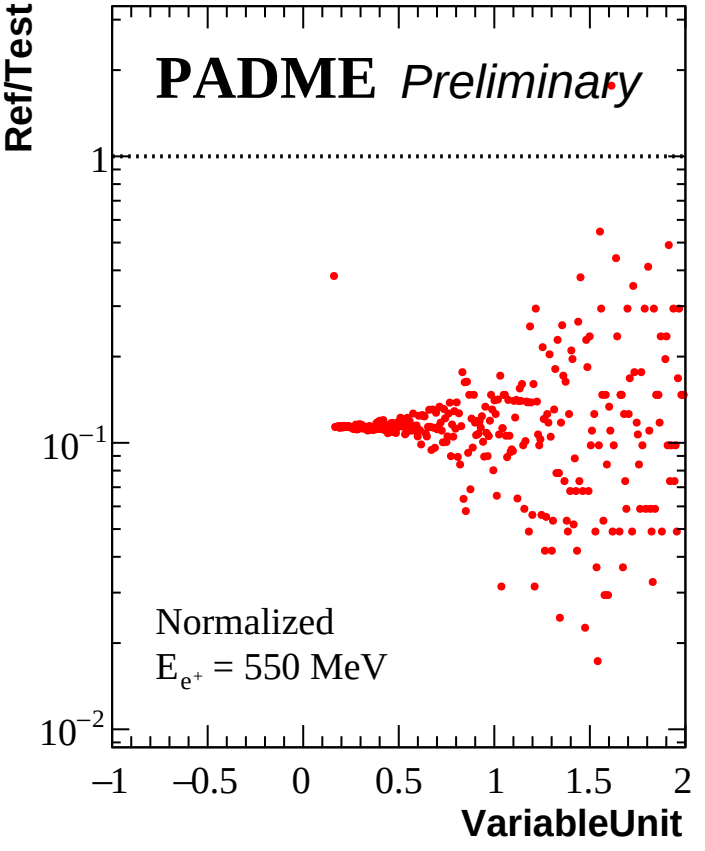
VariableUnit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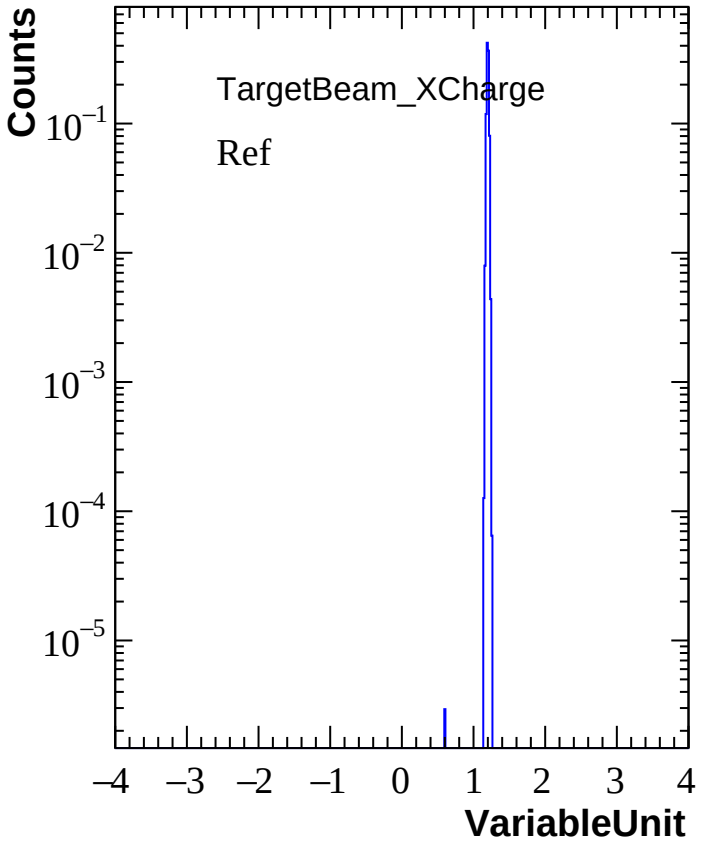
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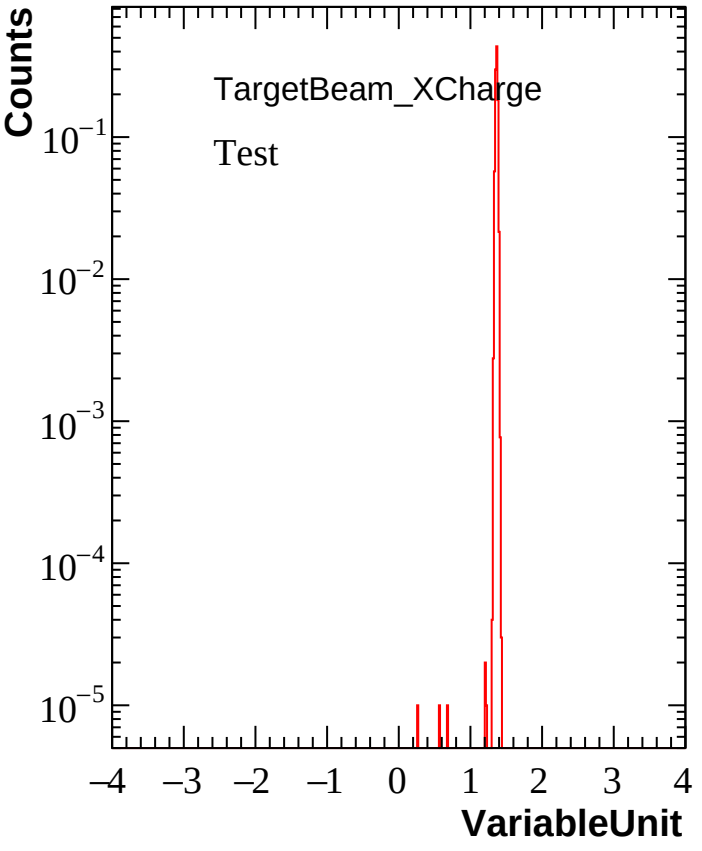
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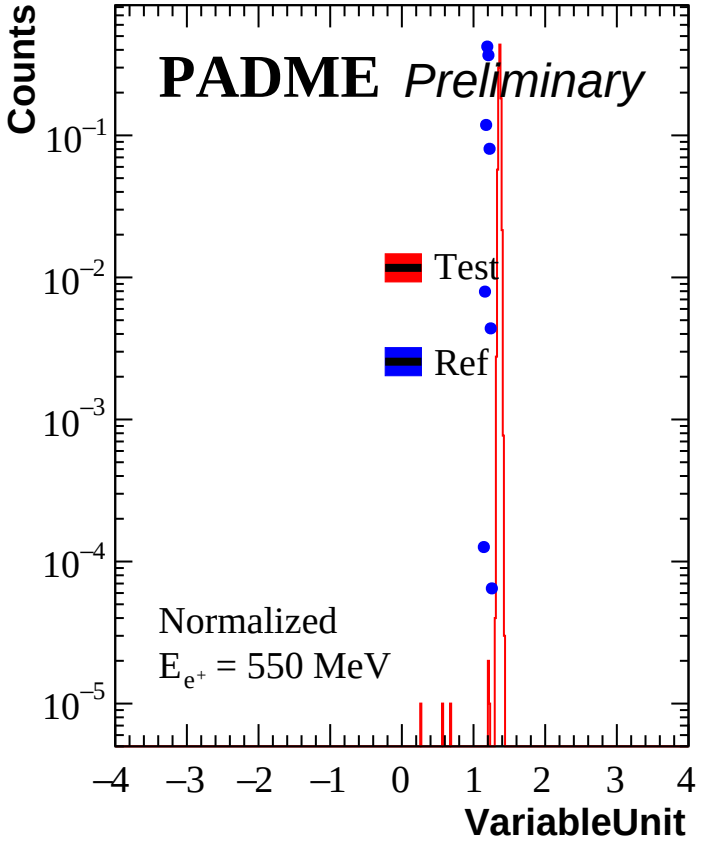
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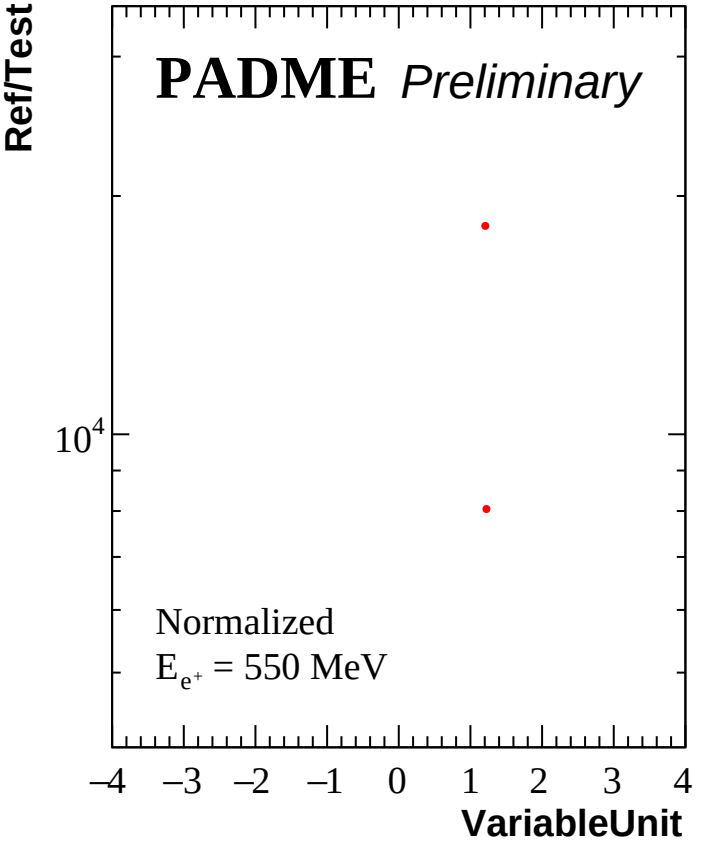
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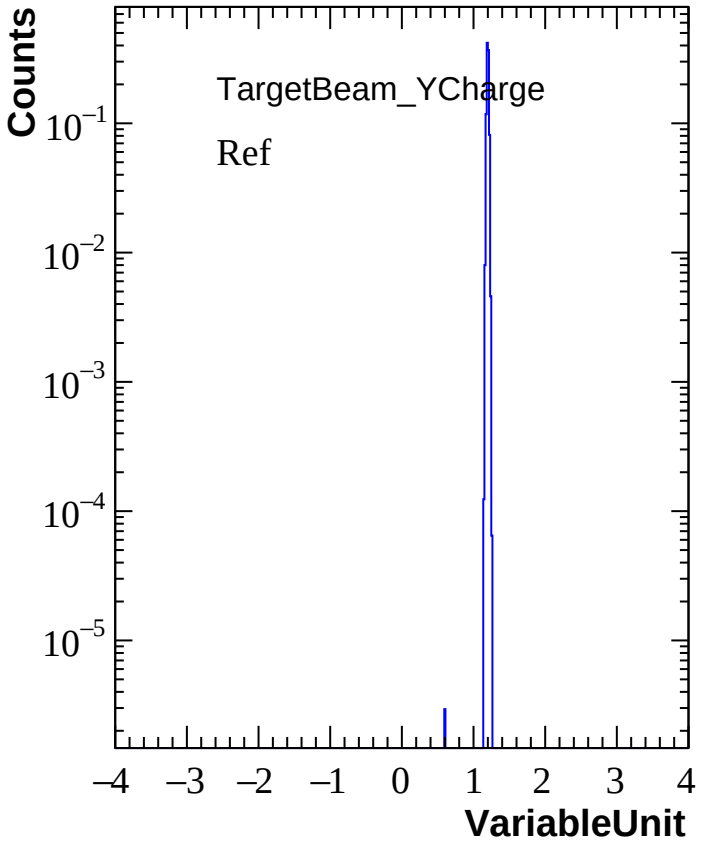
VariableUnit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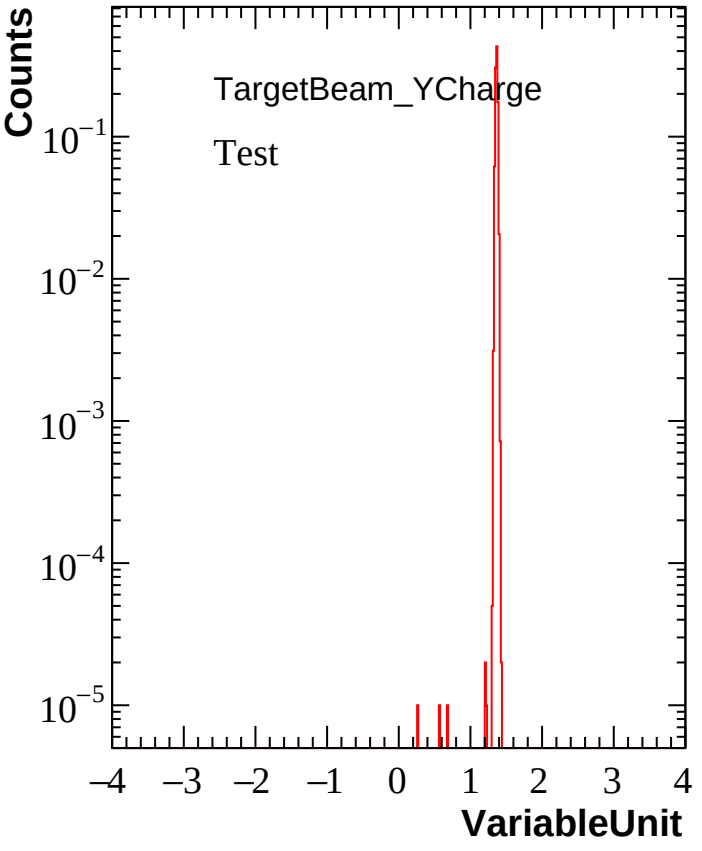
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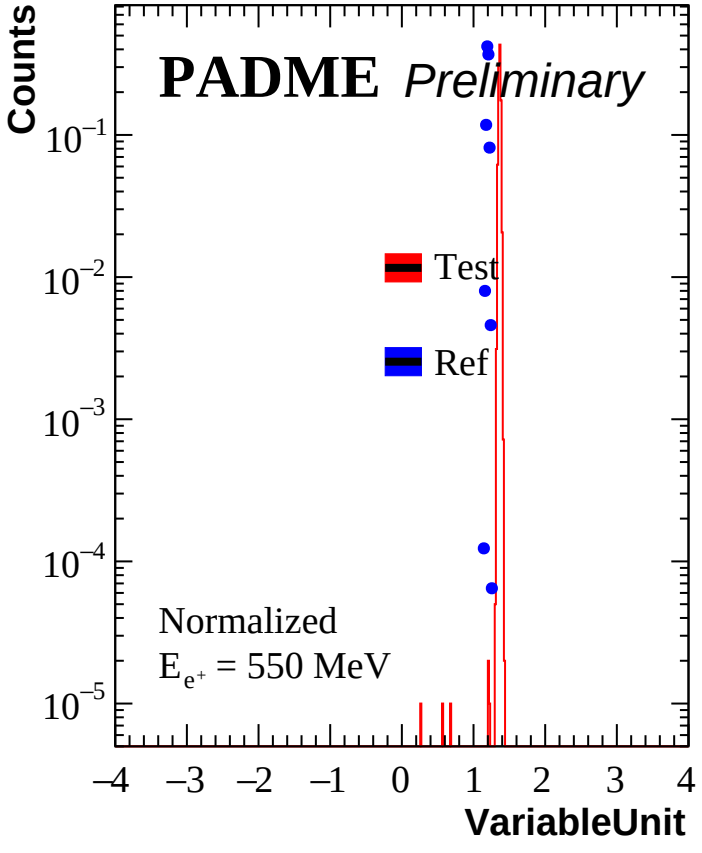
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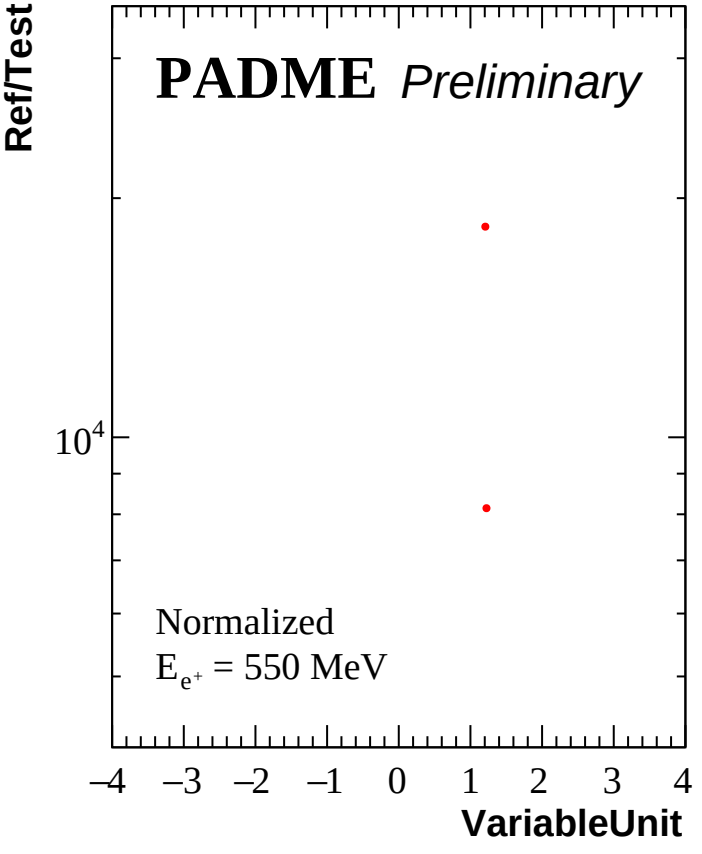
VariableUnit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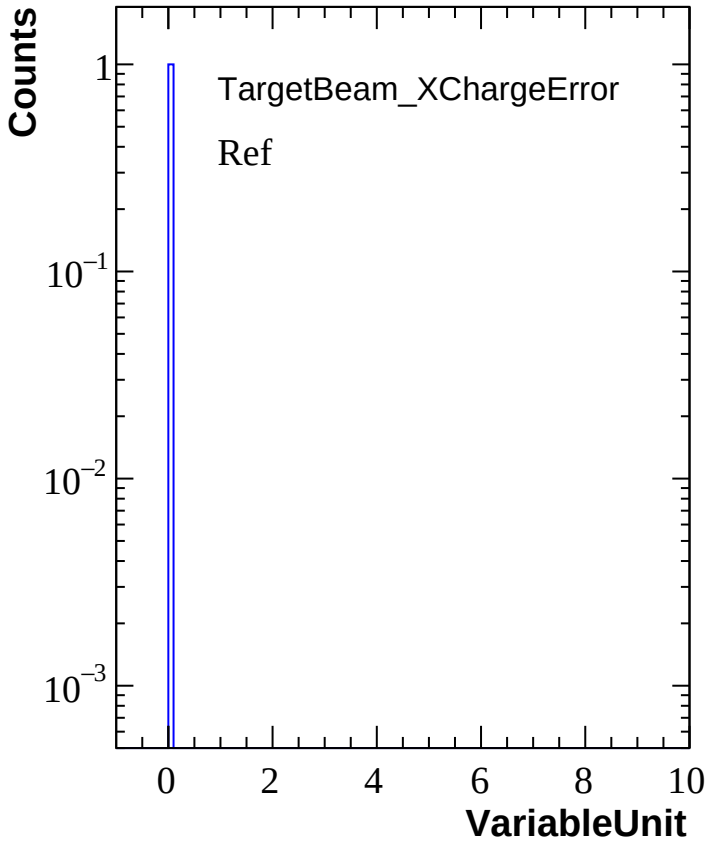
VariableUnit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Ref
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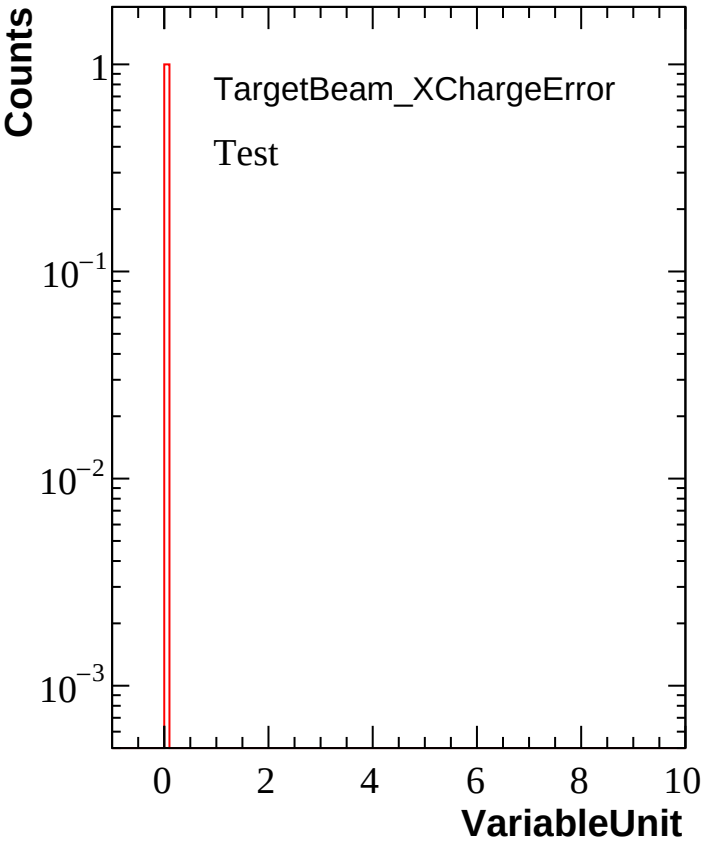
6
8
10
VariableUnit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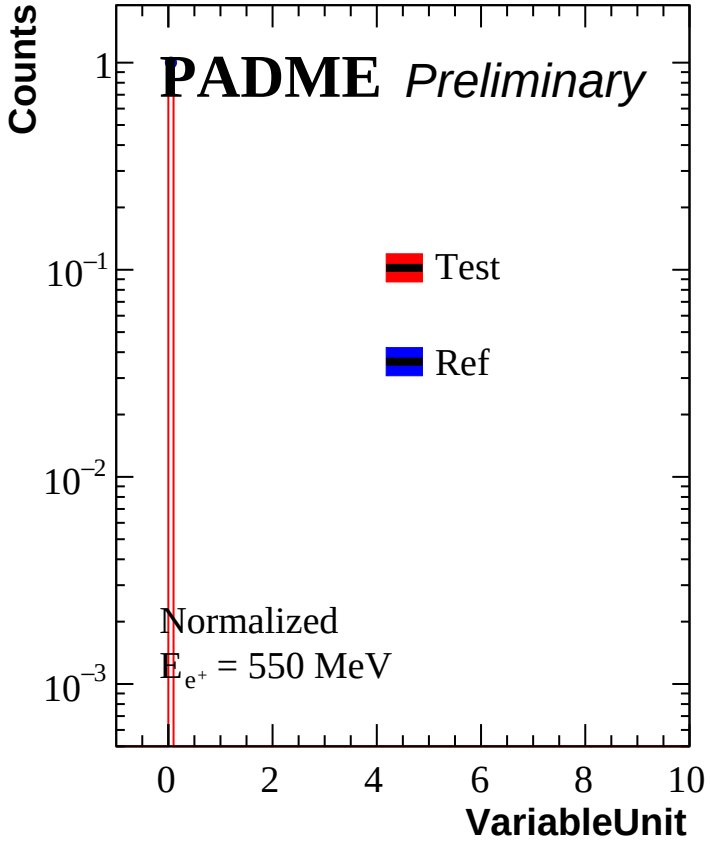
VariableUnit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Test
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Normalized
E_{e^+} = 550 MeV
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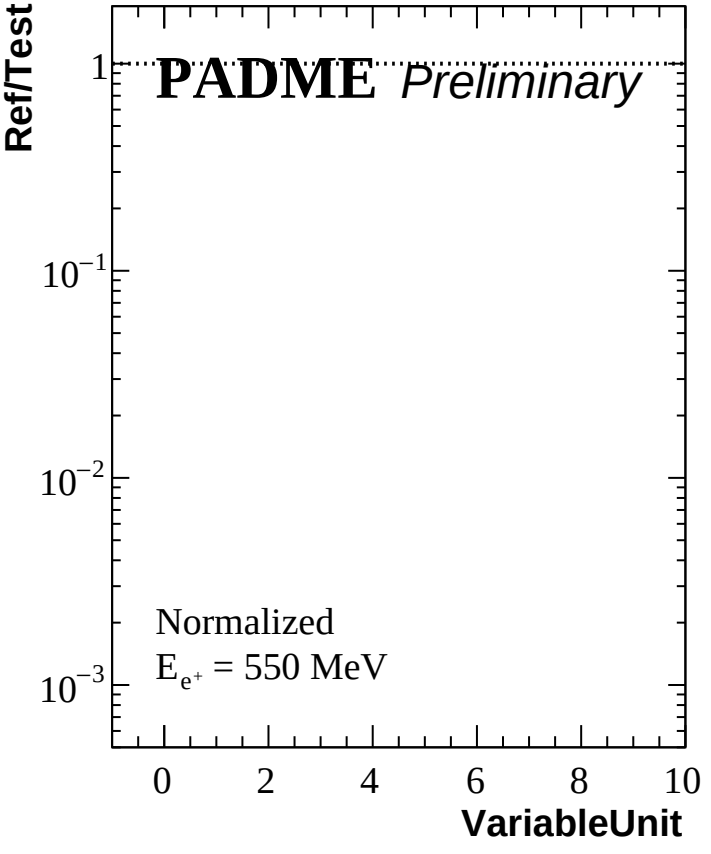
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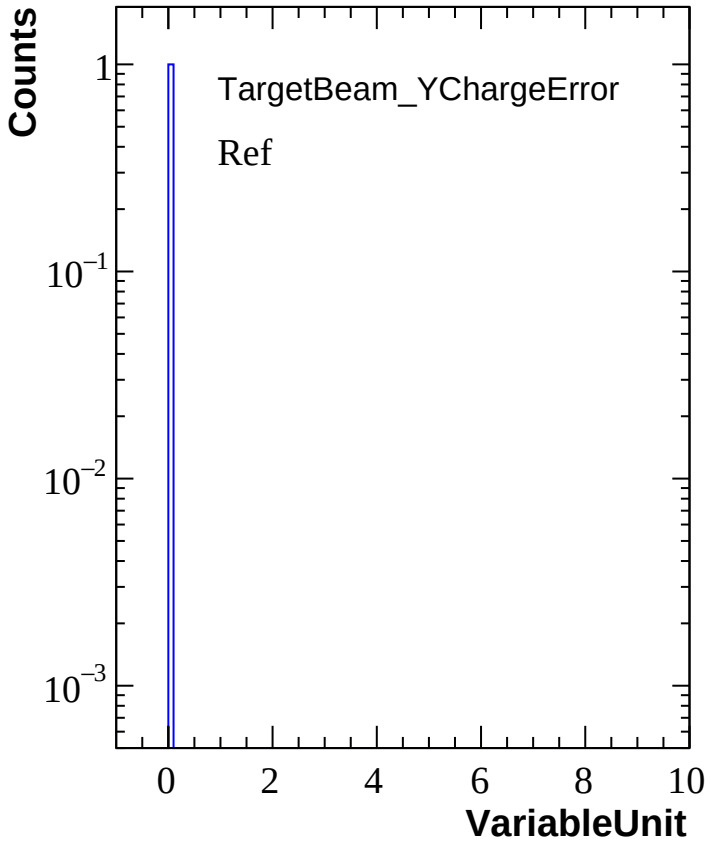
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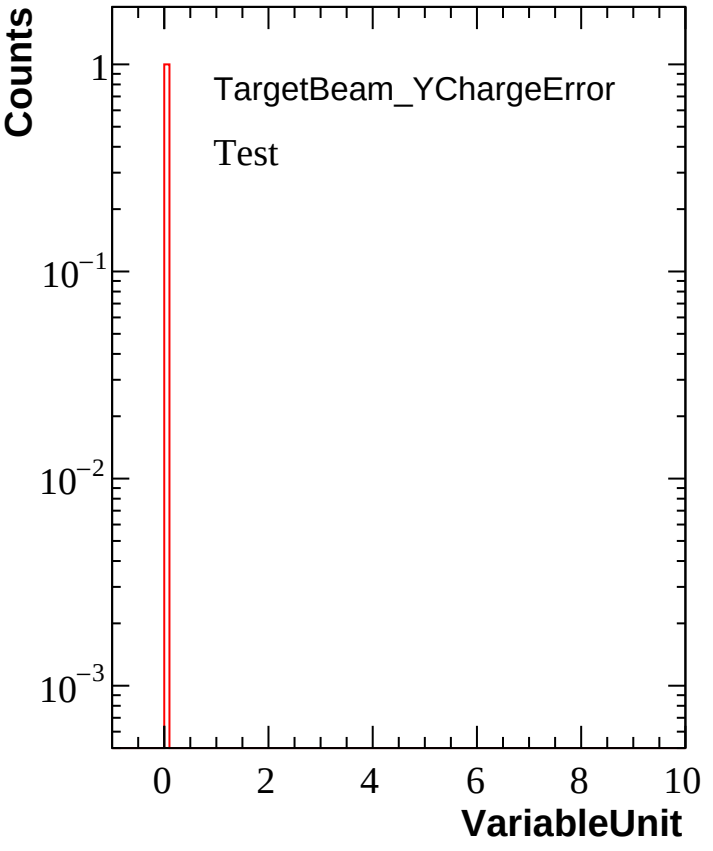
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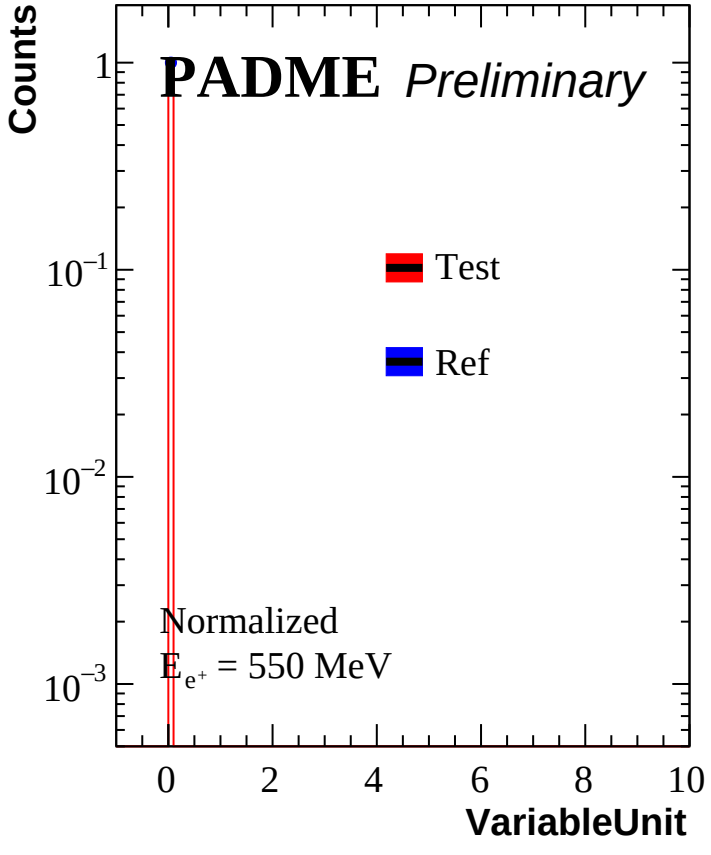
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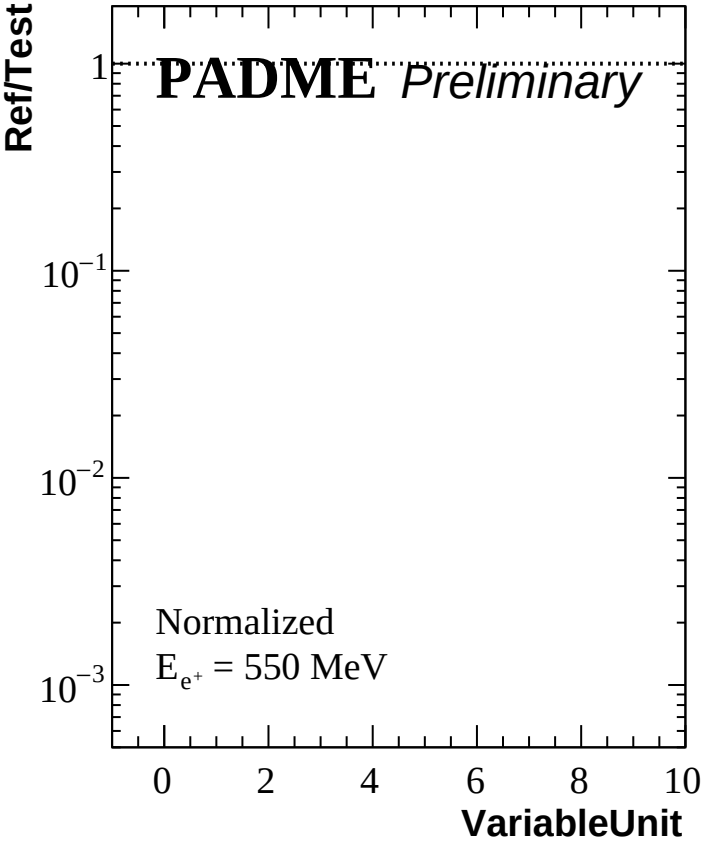
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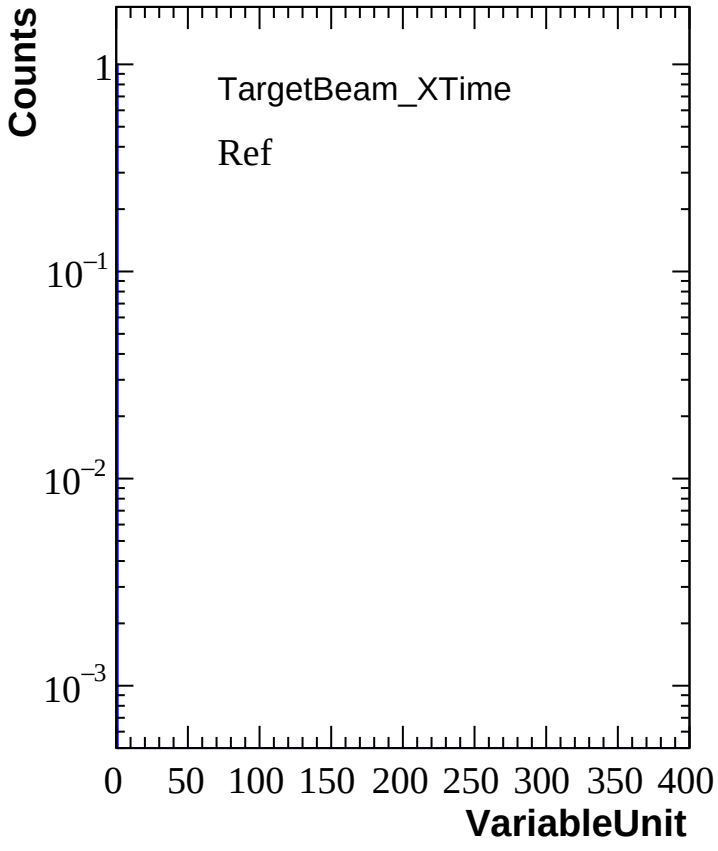
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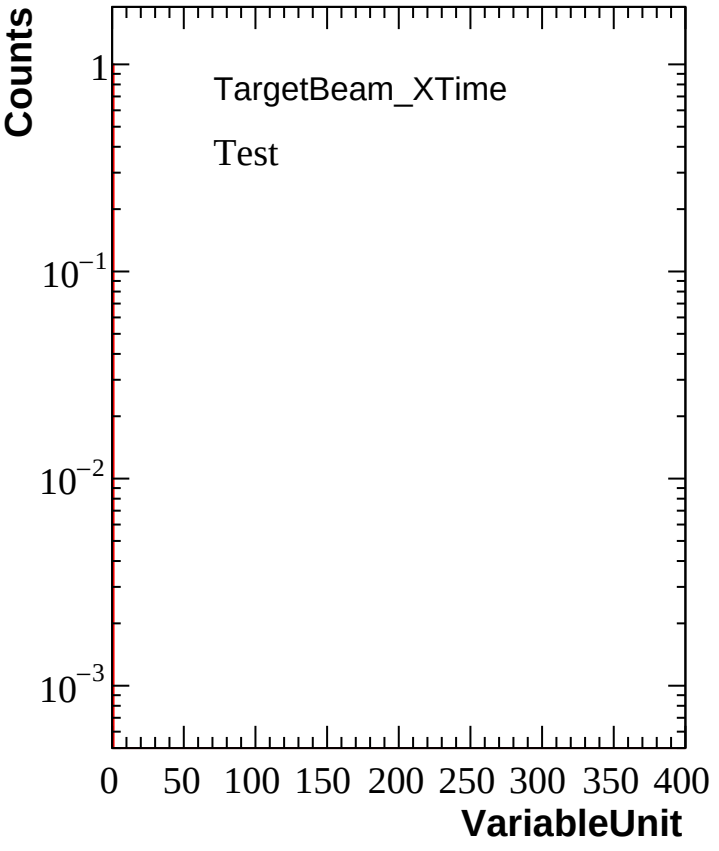
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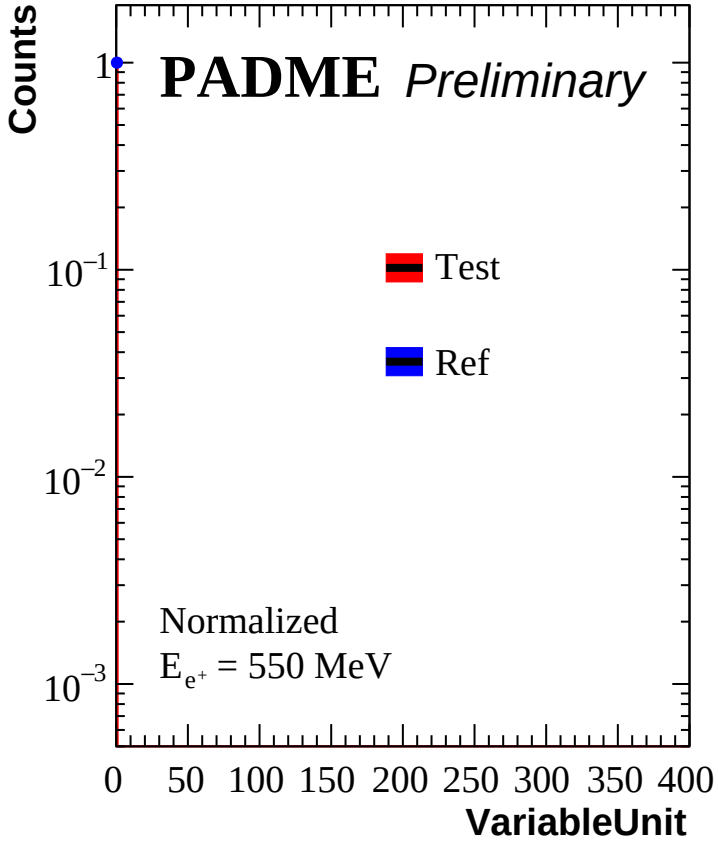
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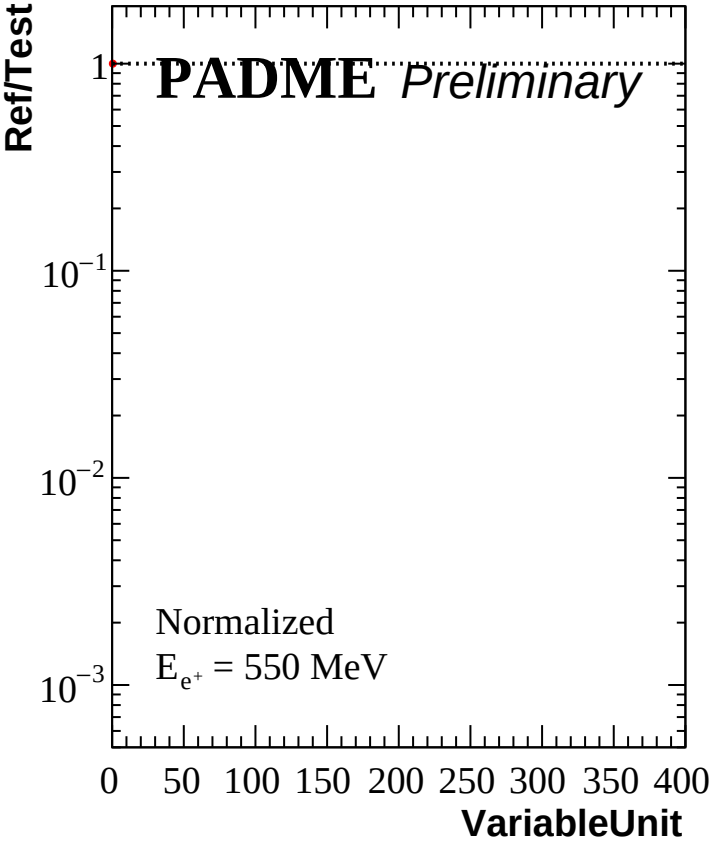
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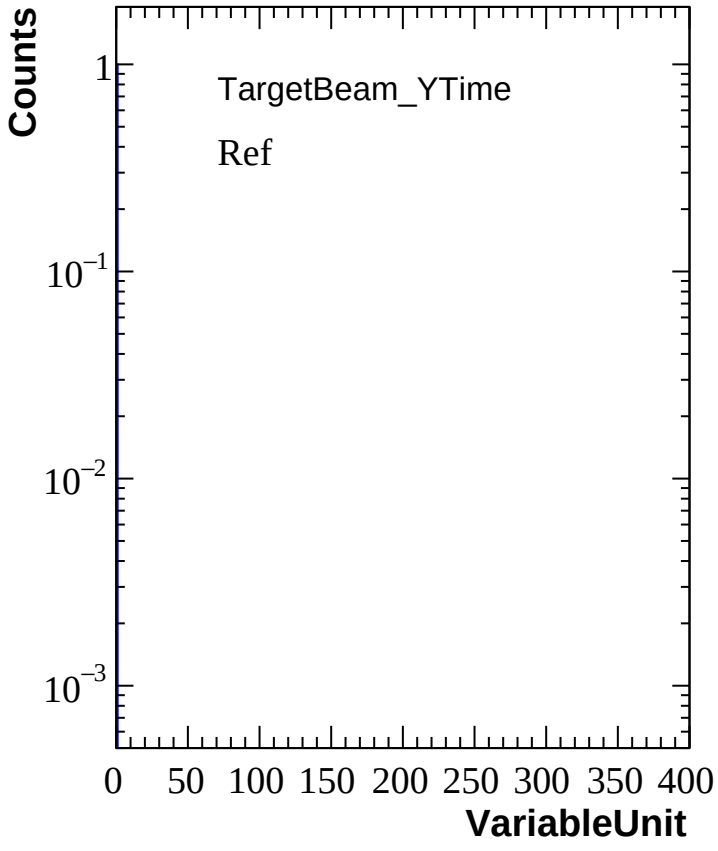
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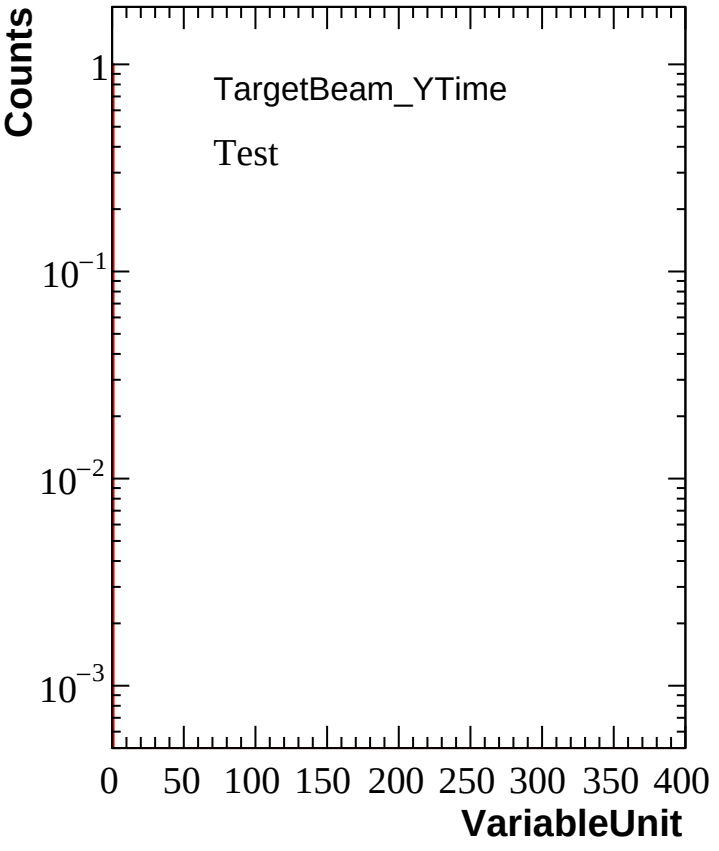
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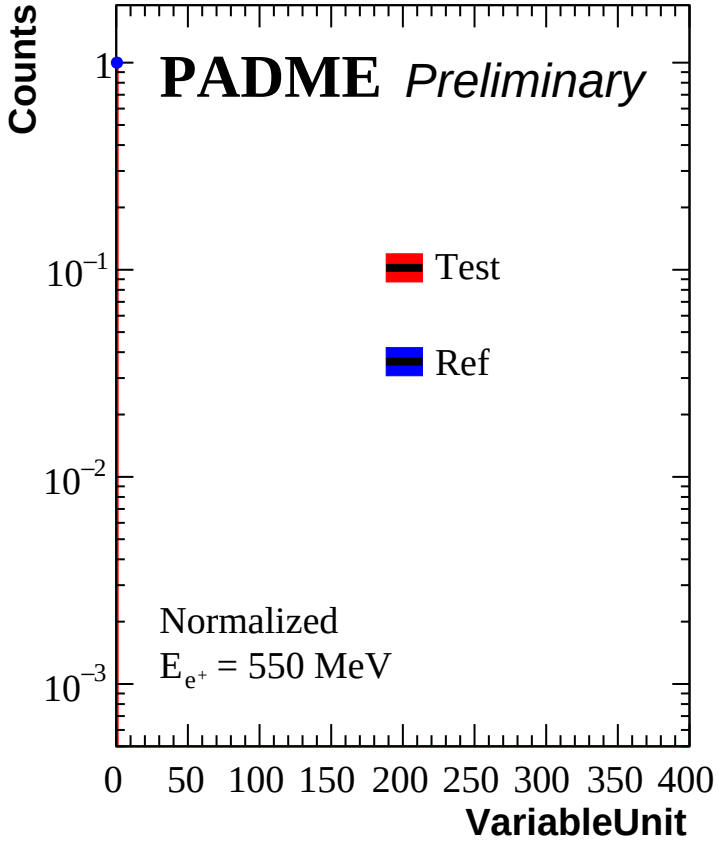
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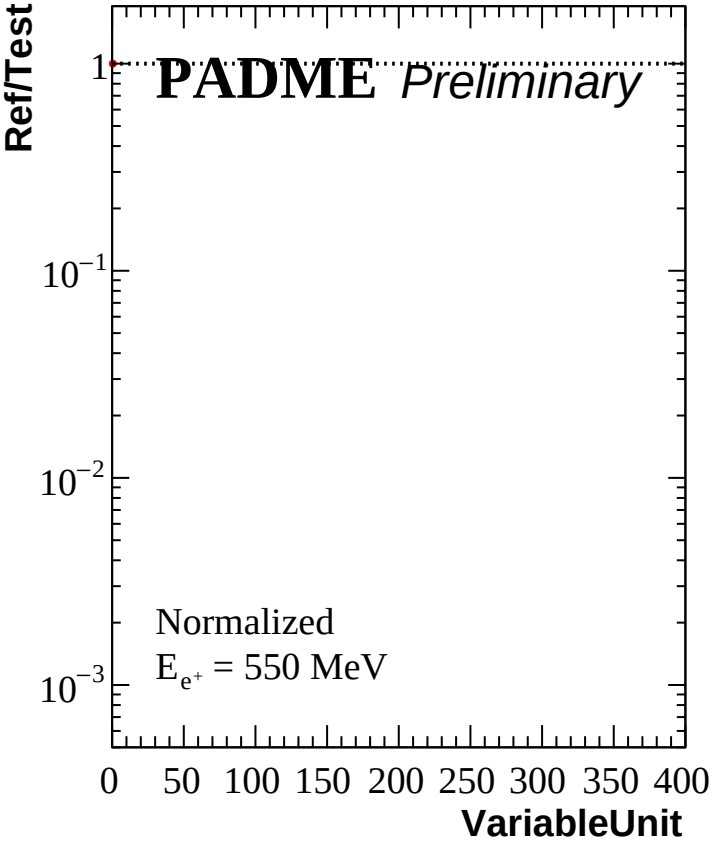
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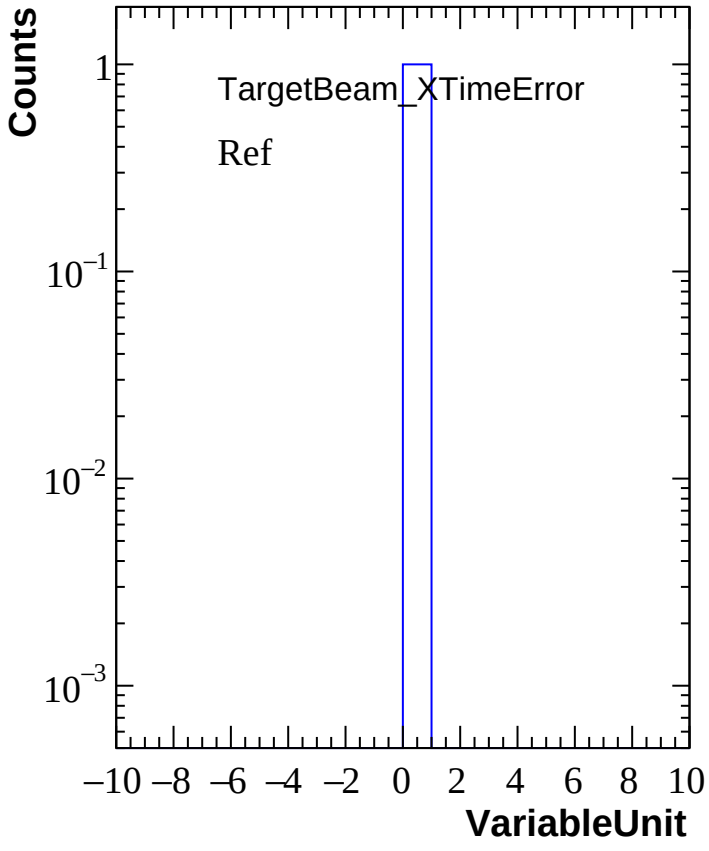
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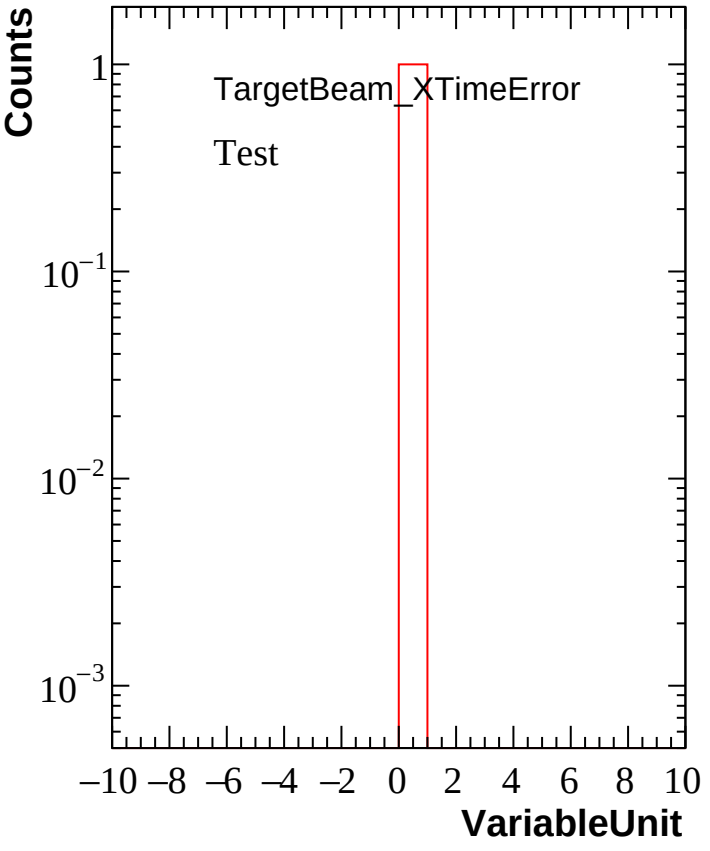
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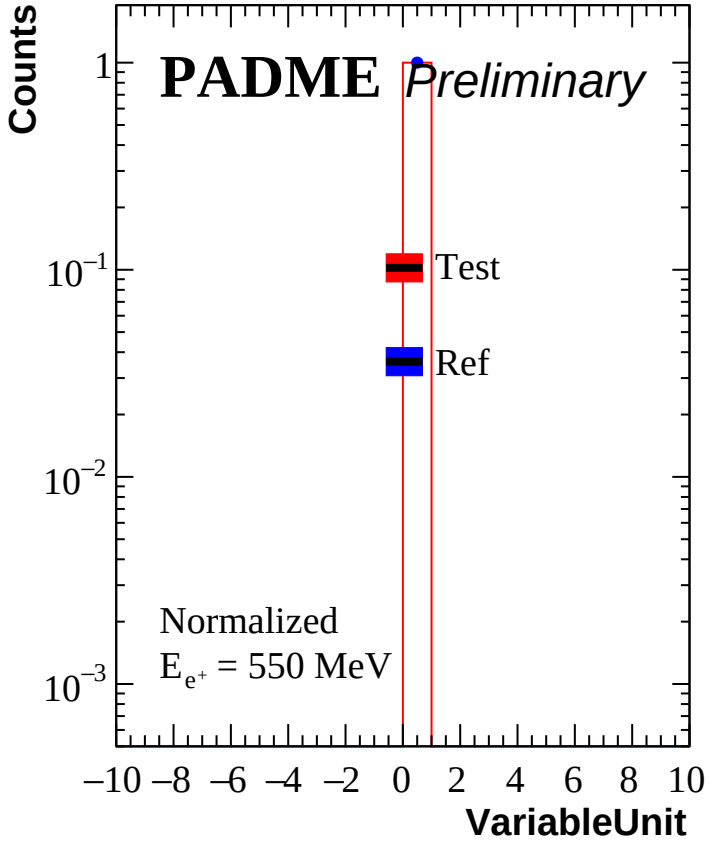
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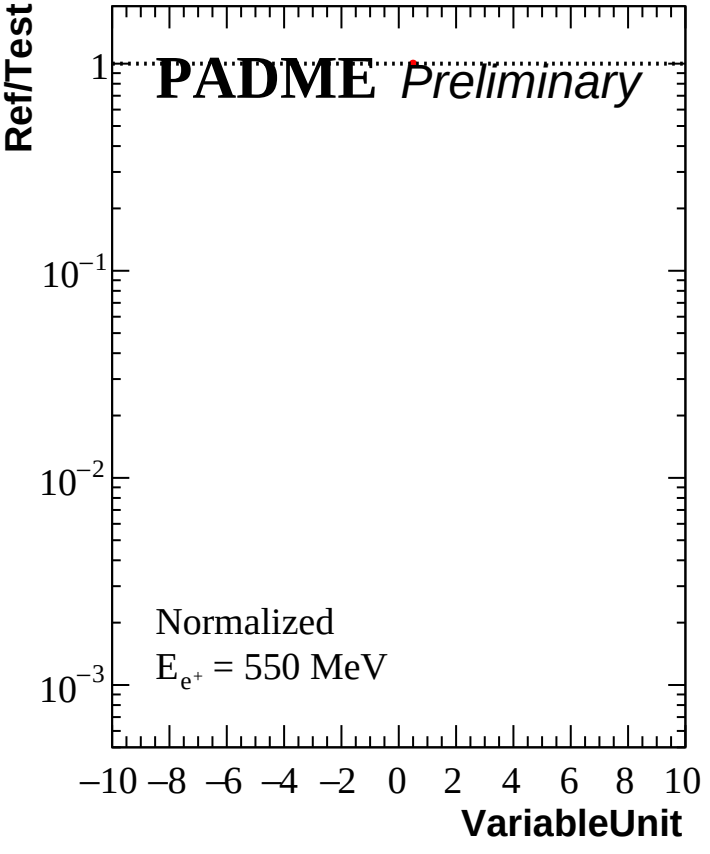
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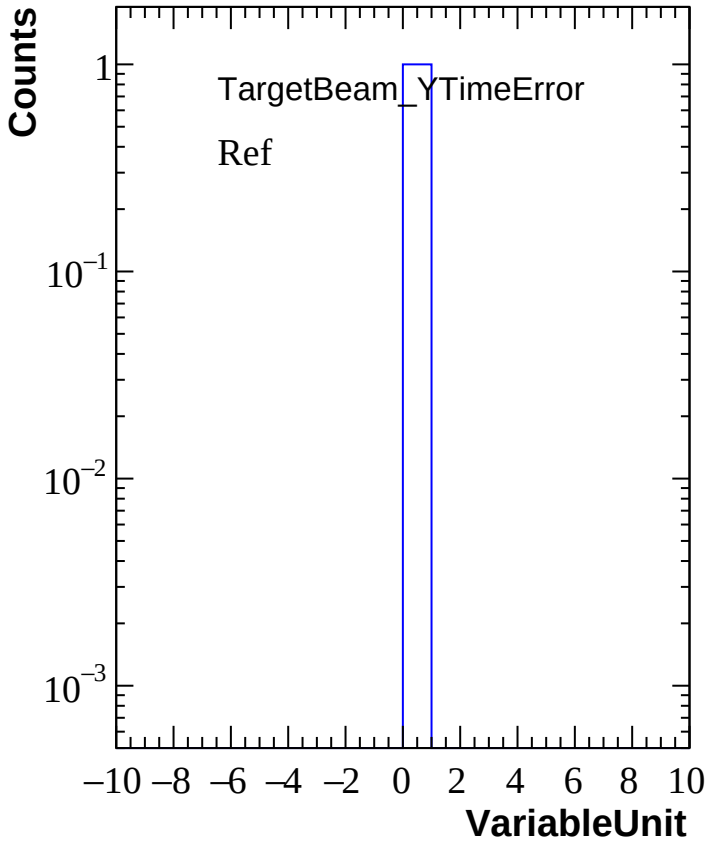
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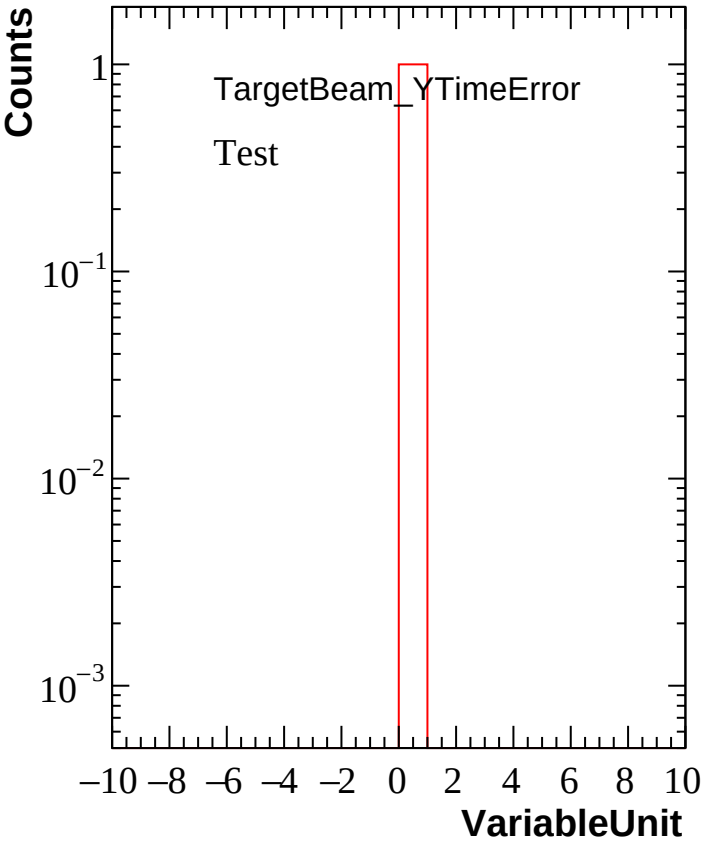
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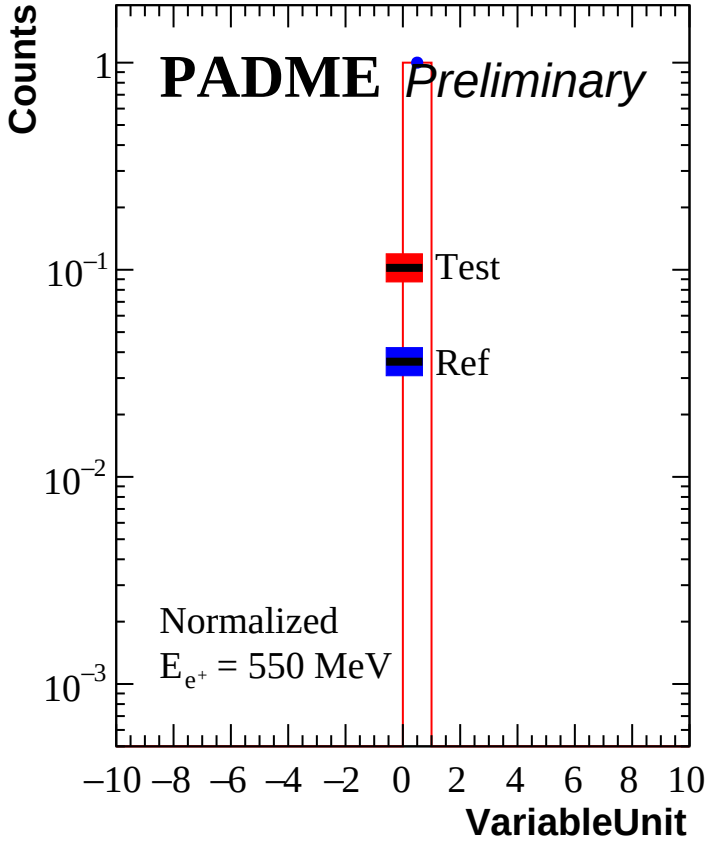
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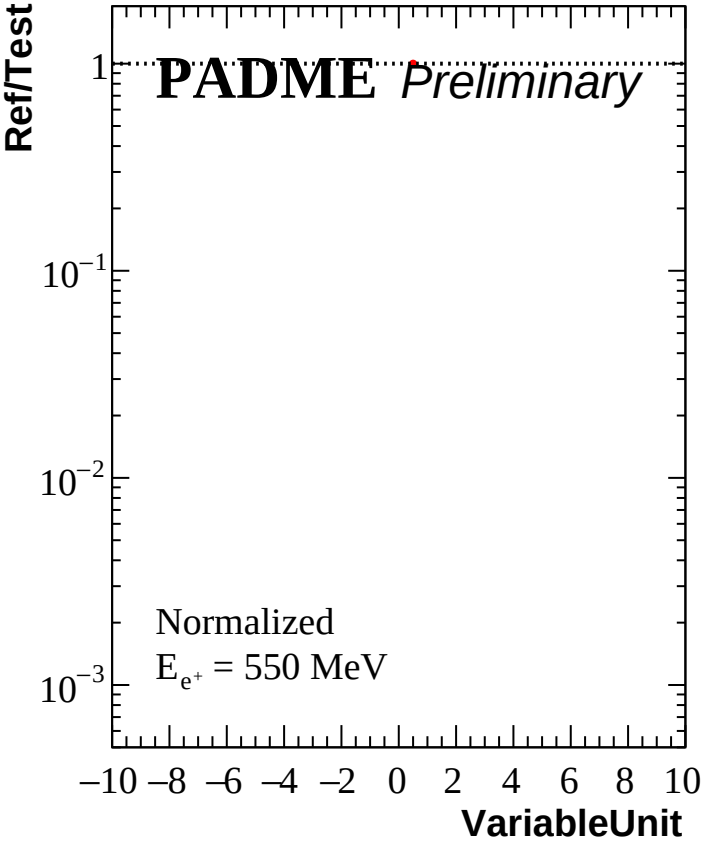
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Normalized
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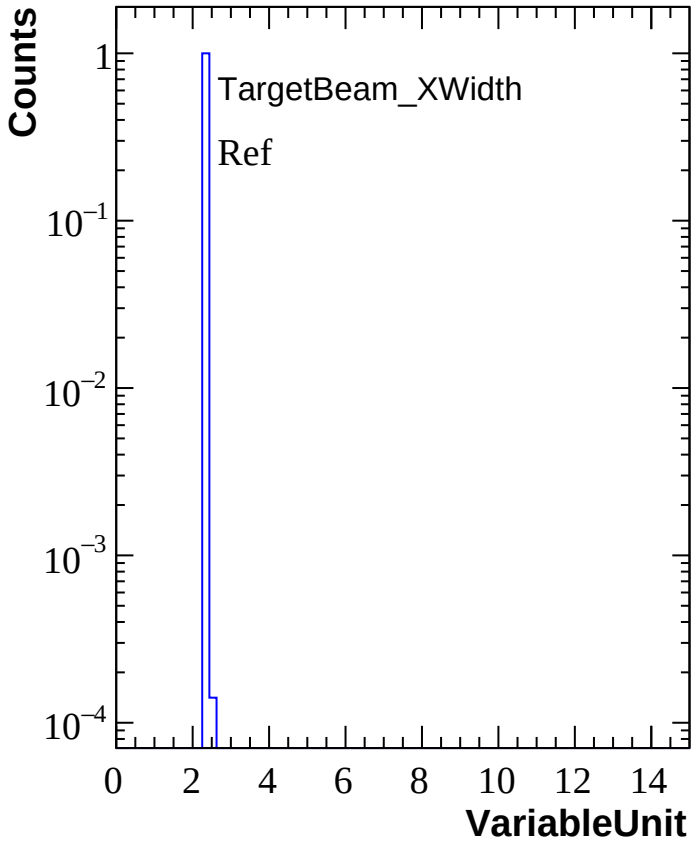
VariableUnit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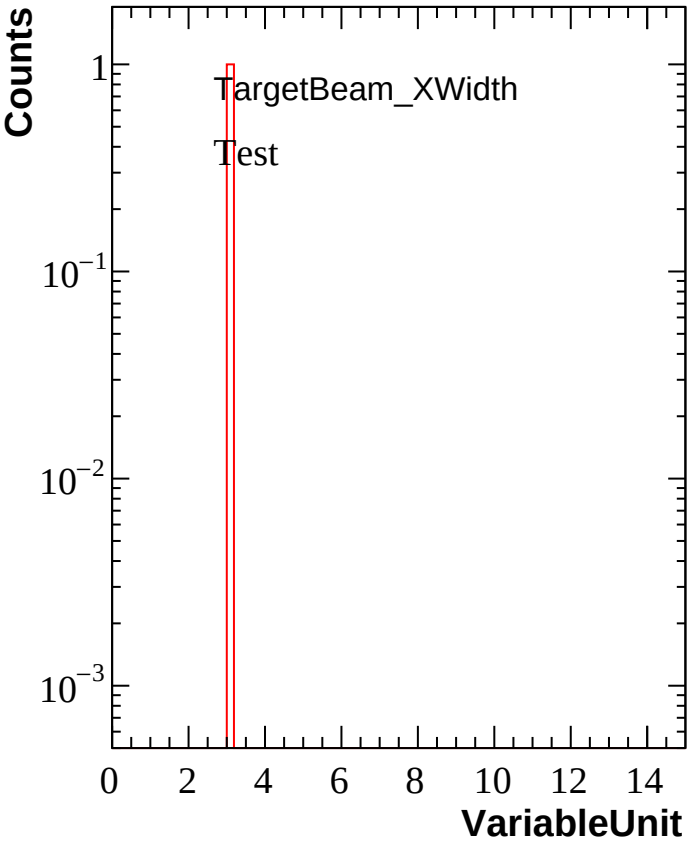
Ref
VariableUnit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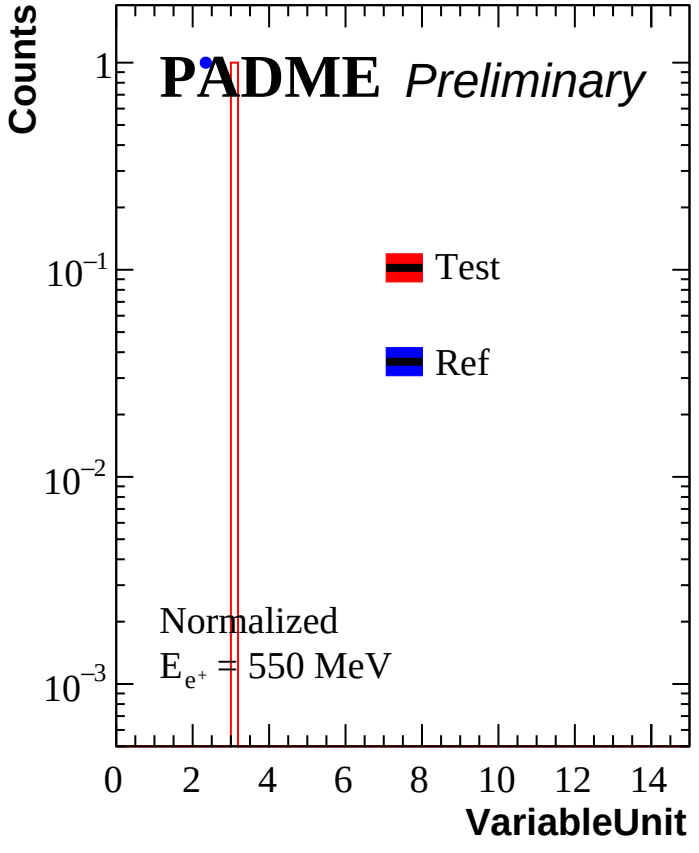
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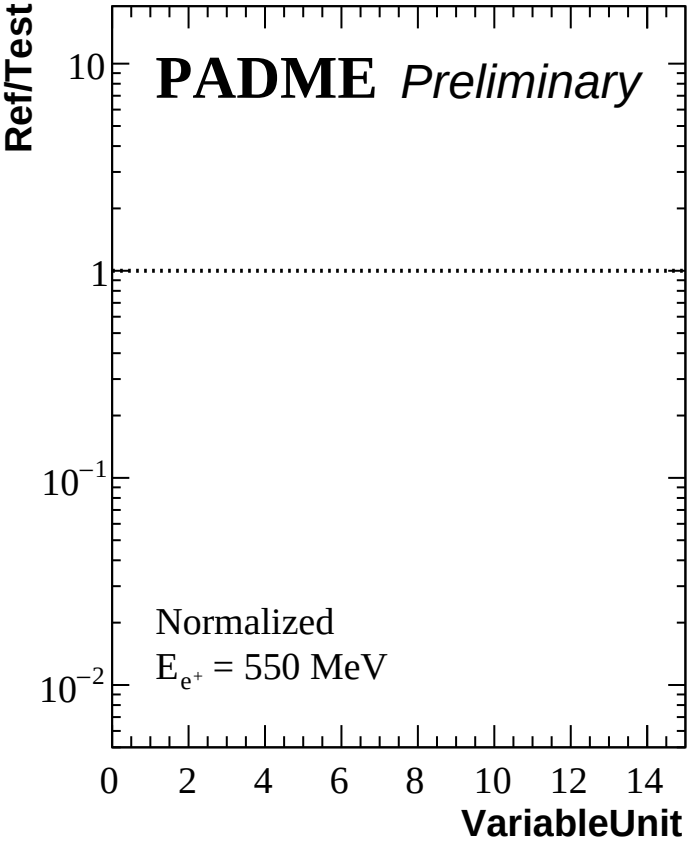
VariableUnit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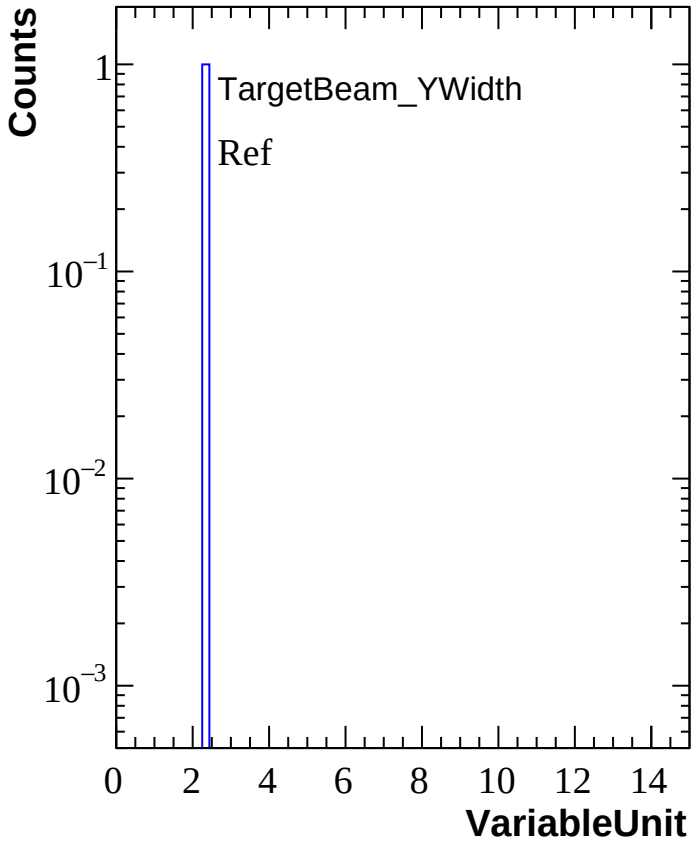
VariableUnit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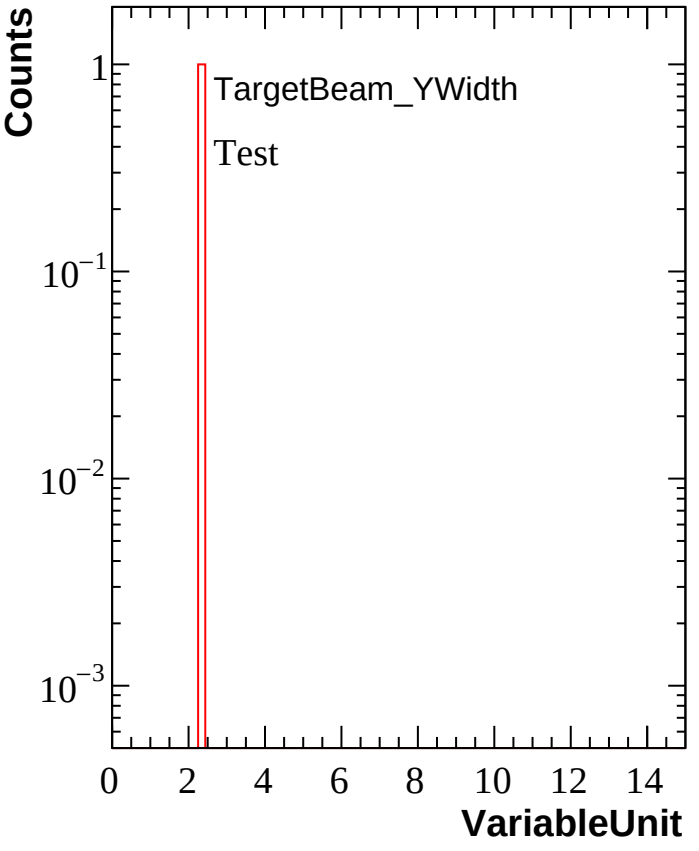
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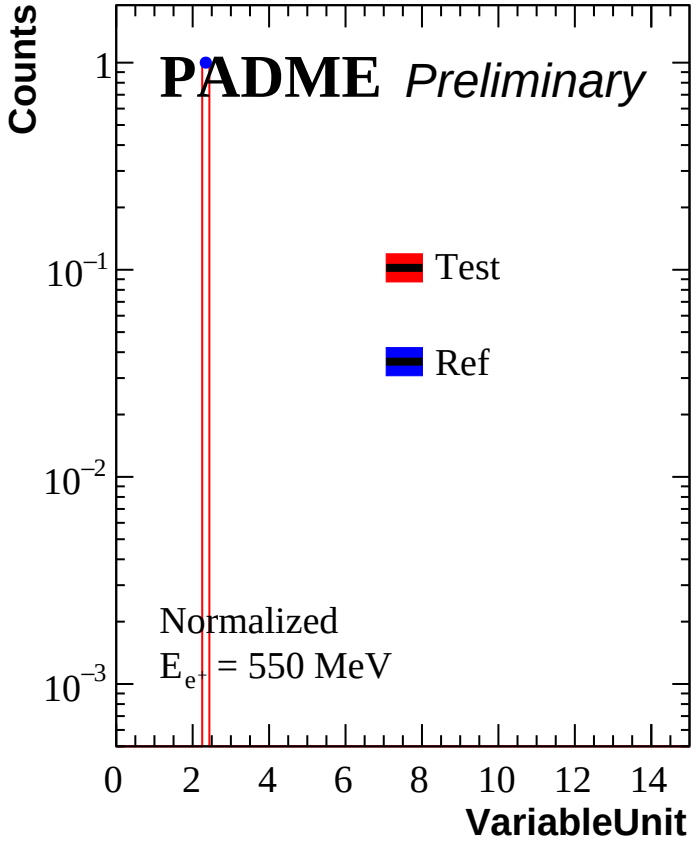
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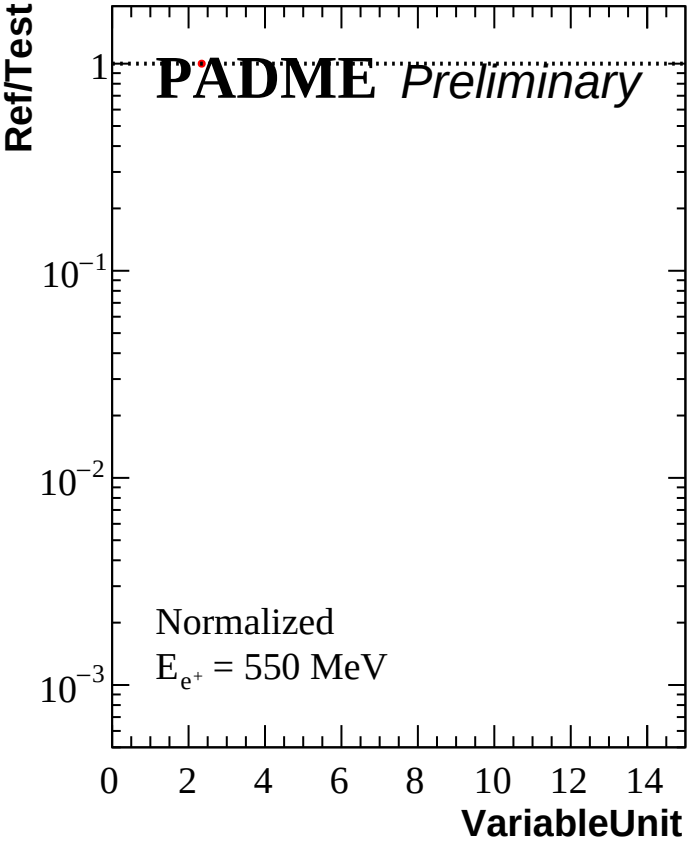
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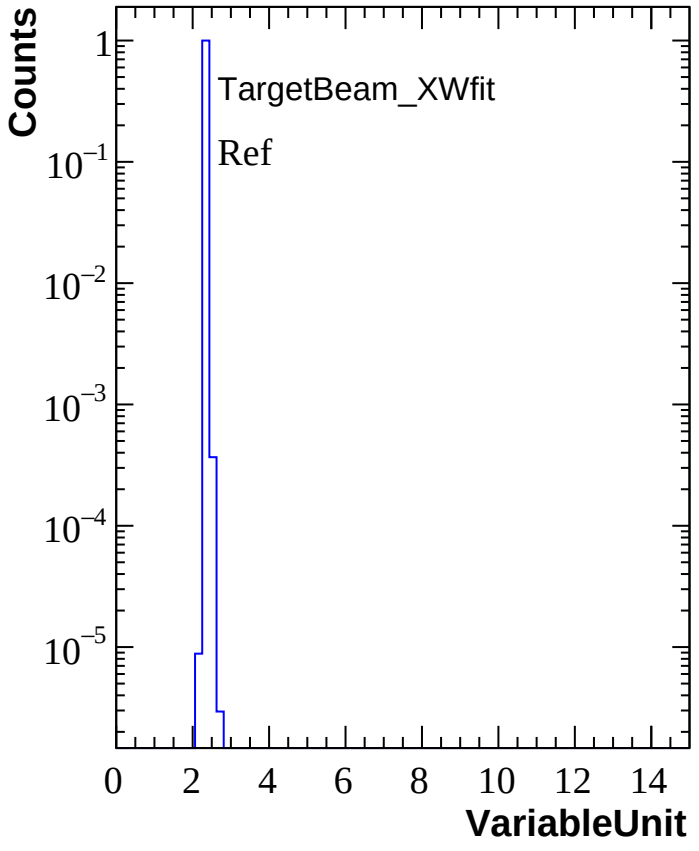
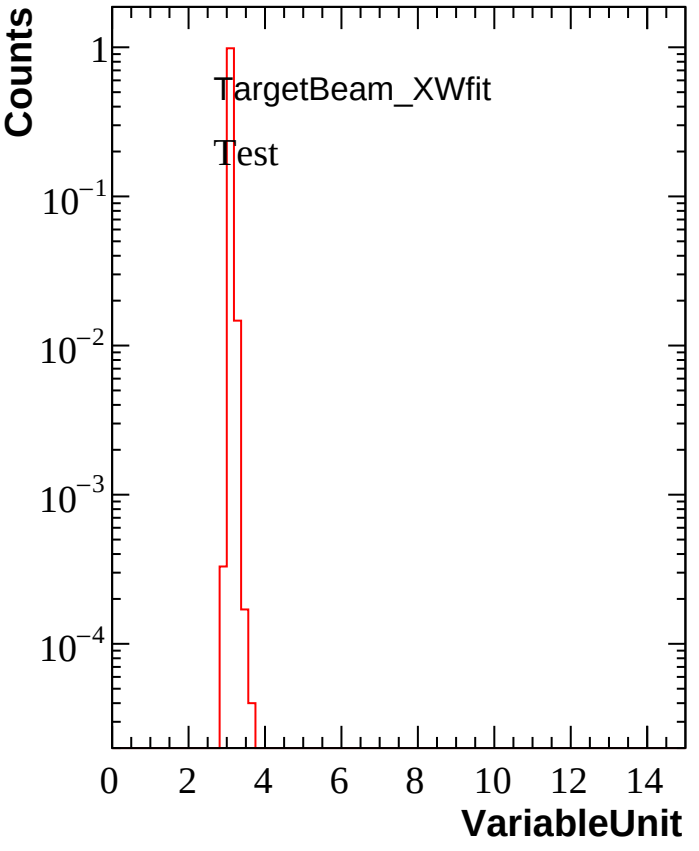
VariableUnit


Counts
TargetBeam_XWfit
Ref
VariableUnit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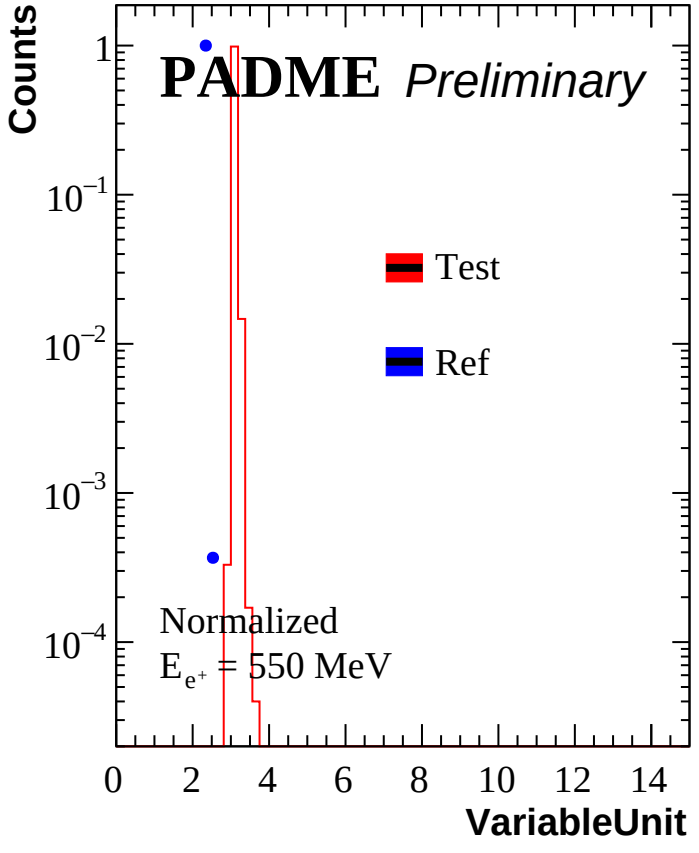
Test
VariableUnit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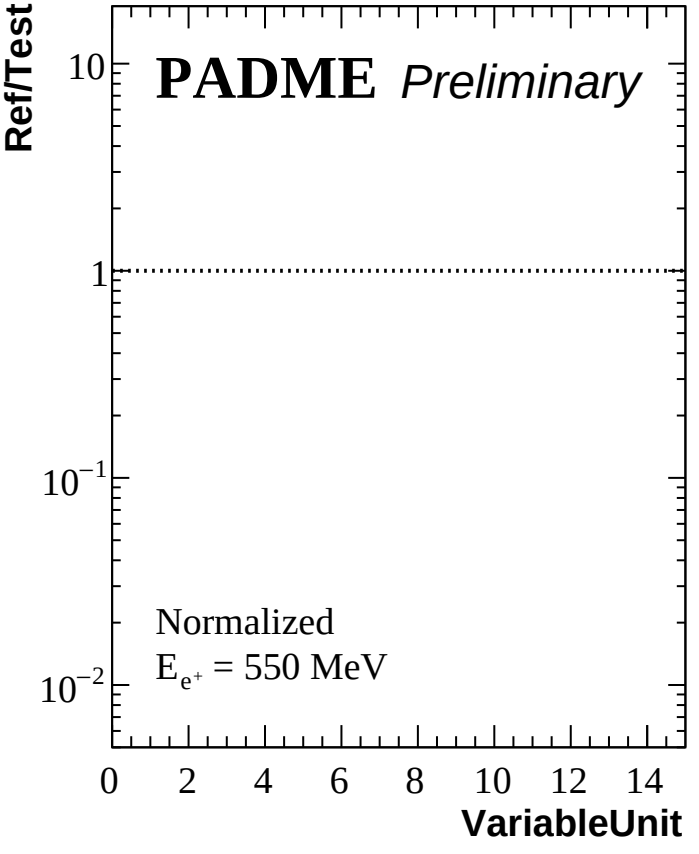
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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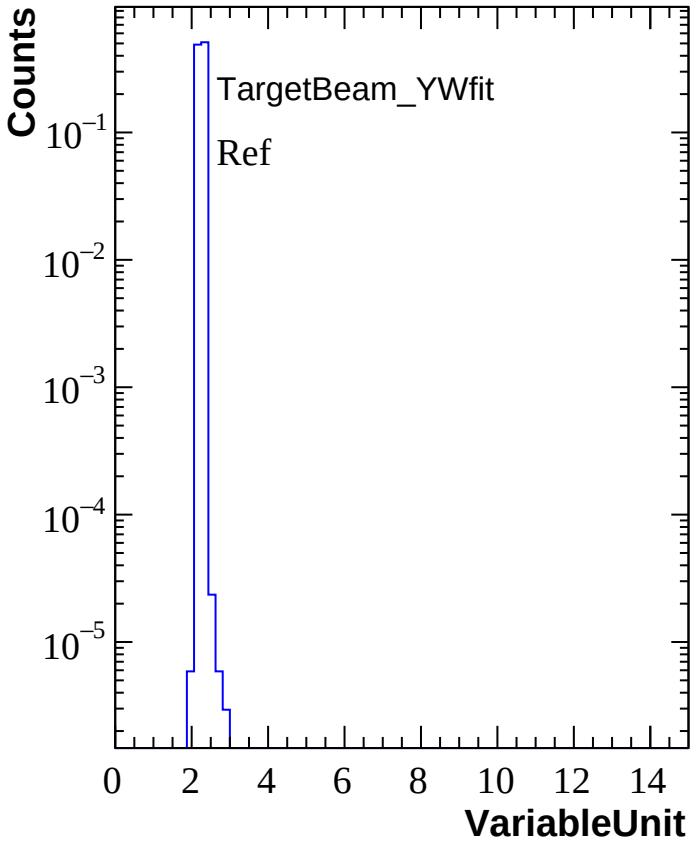
Normalized
E_e+ = 550 MeV
VariableUnit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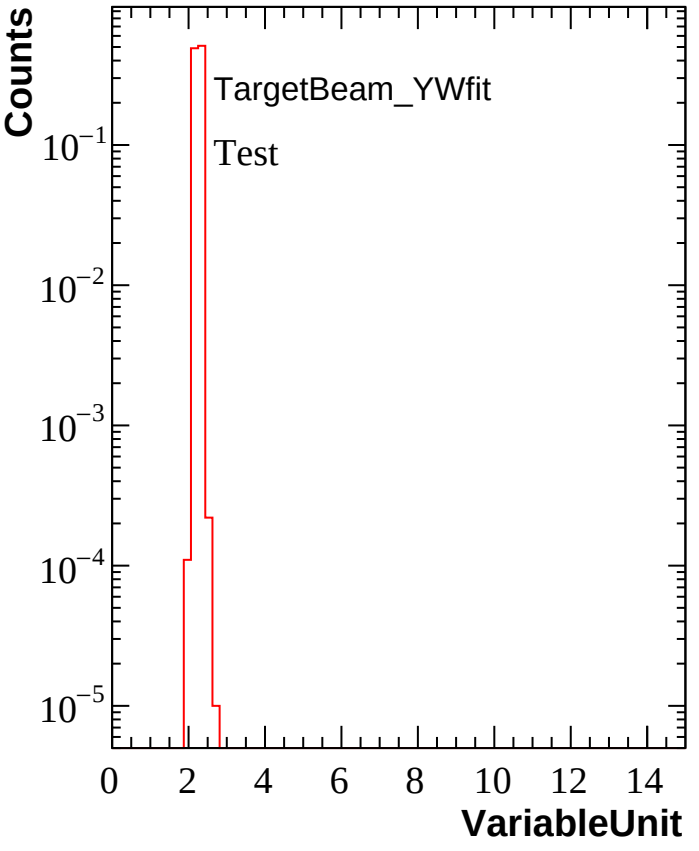
Ref
VariableUnit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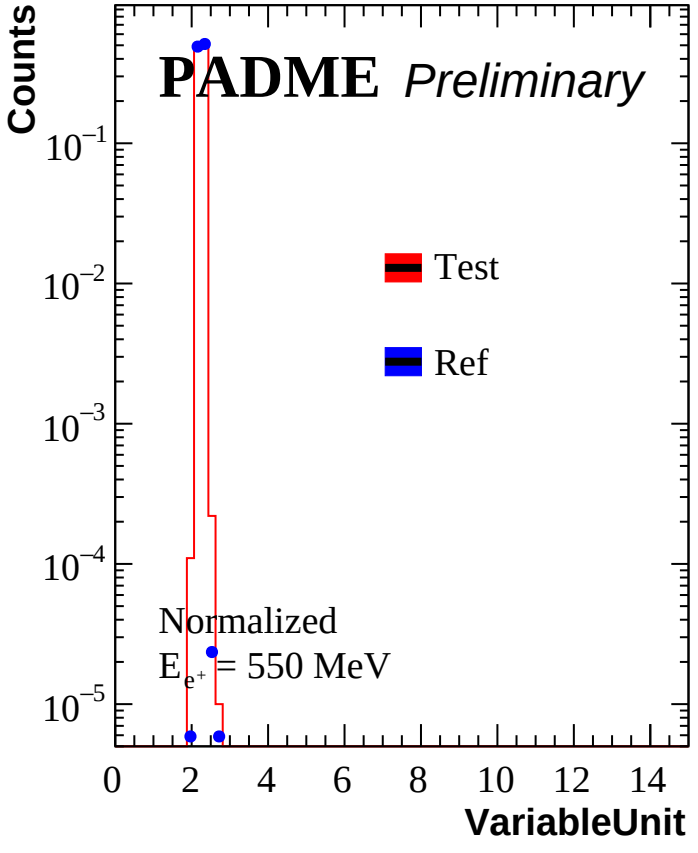
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Test
Ref
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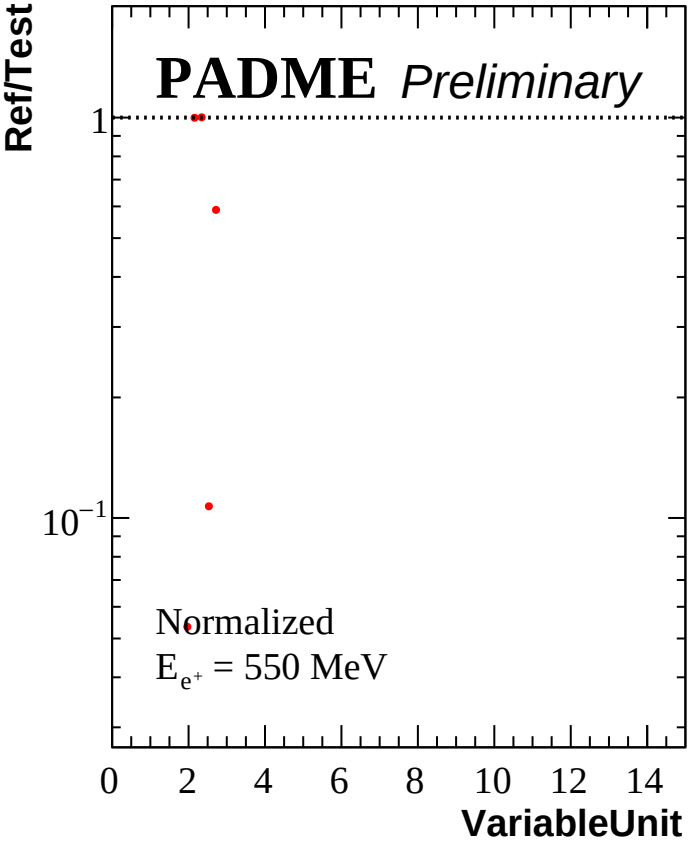
VariableUnit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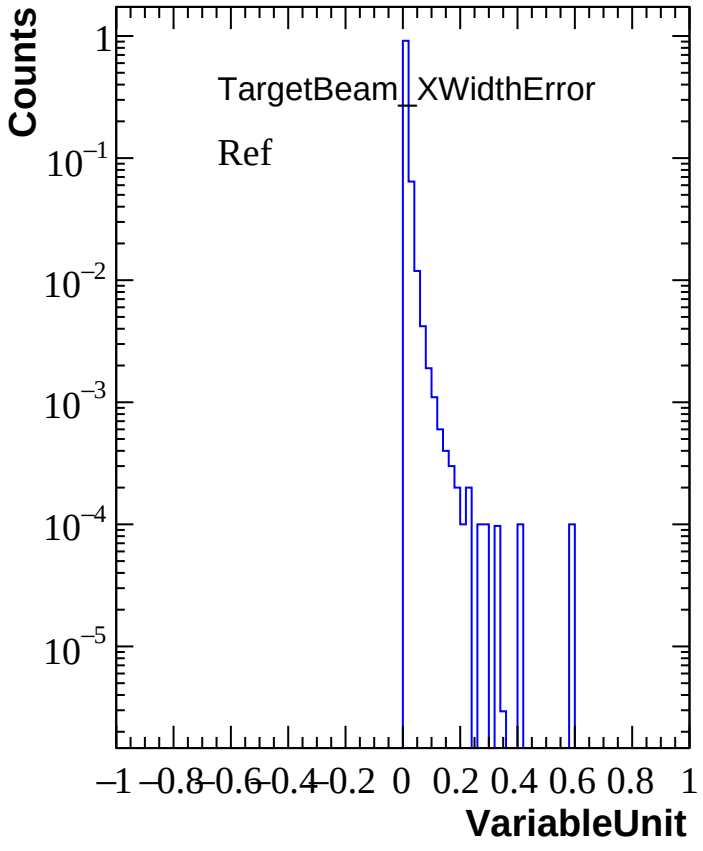
Normalized
E e+ = 550 MeV
VariableUnit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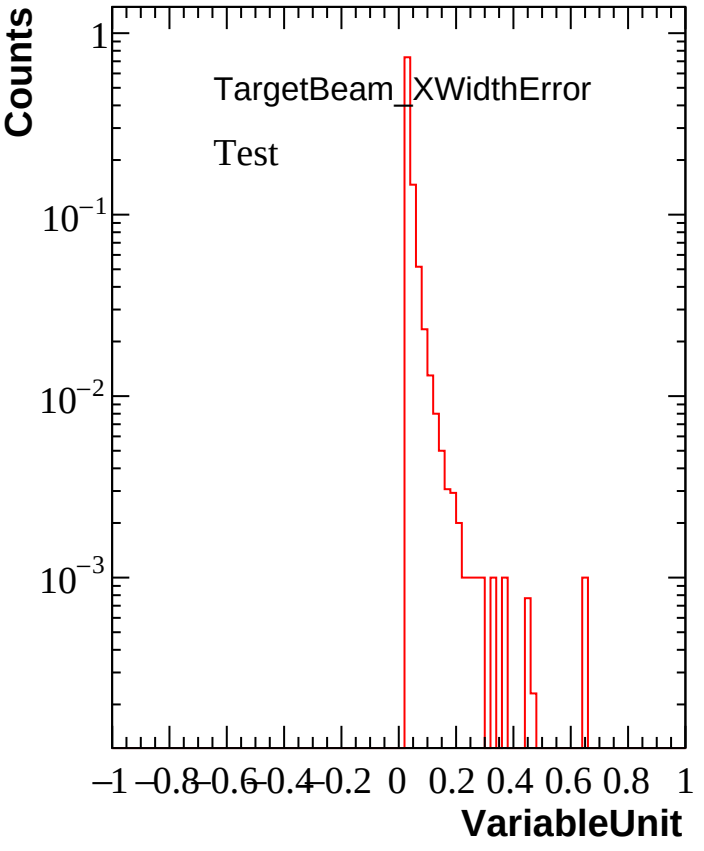
Ref
VariableUnit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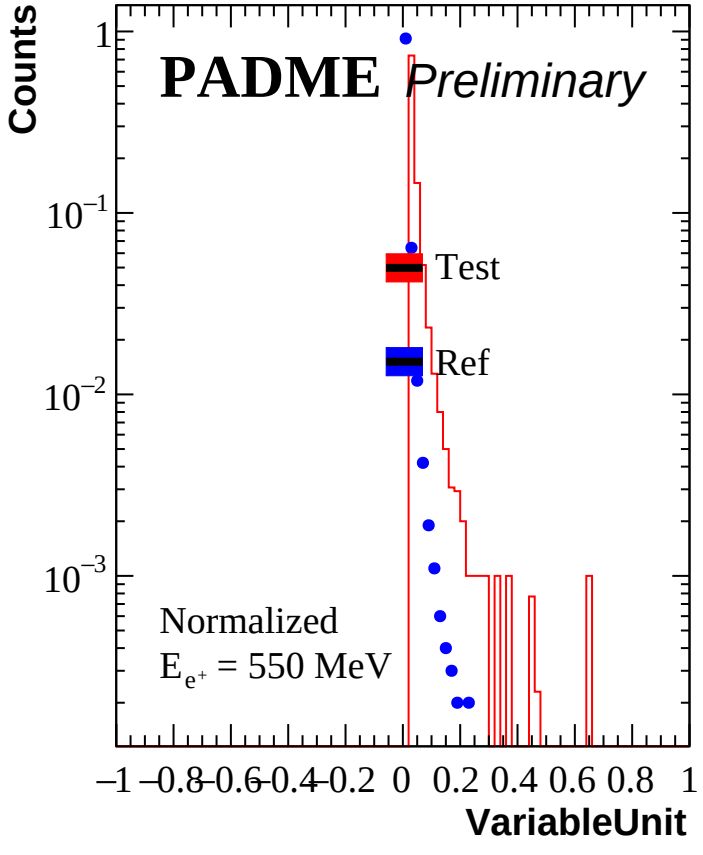
Test
VariableUnit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Test
Ref
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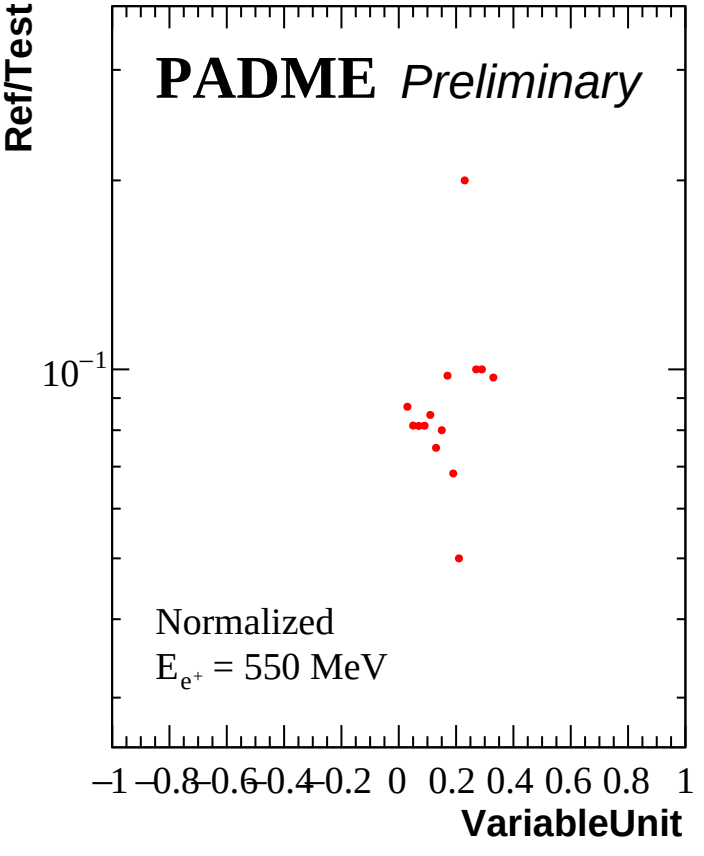
E_e+ = 550 MeV
VariableUnit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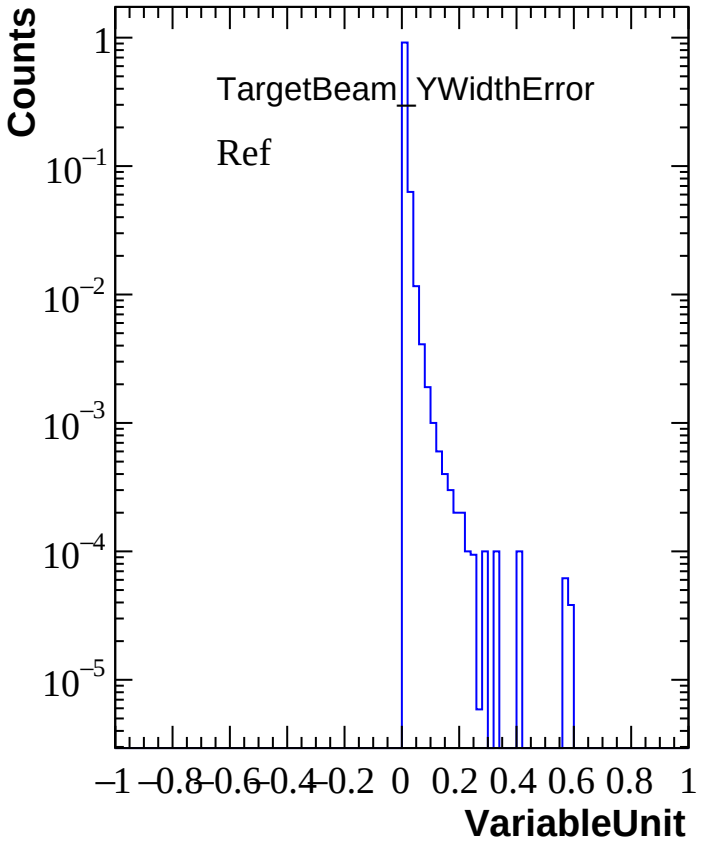
VariableUnit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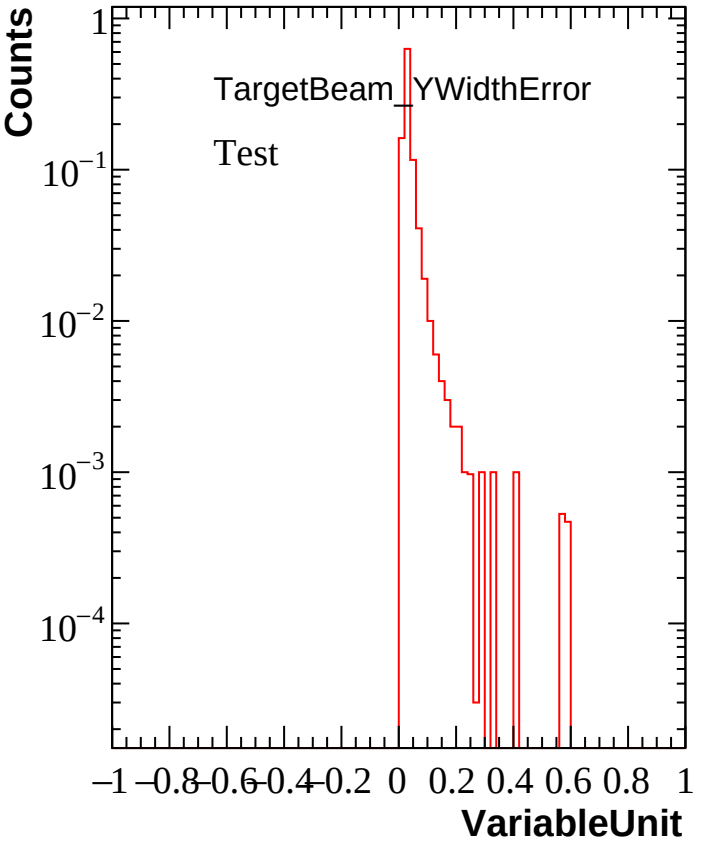
Ref
VariableUnit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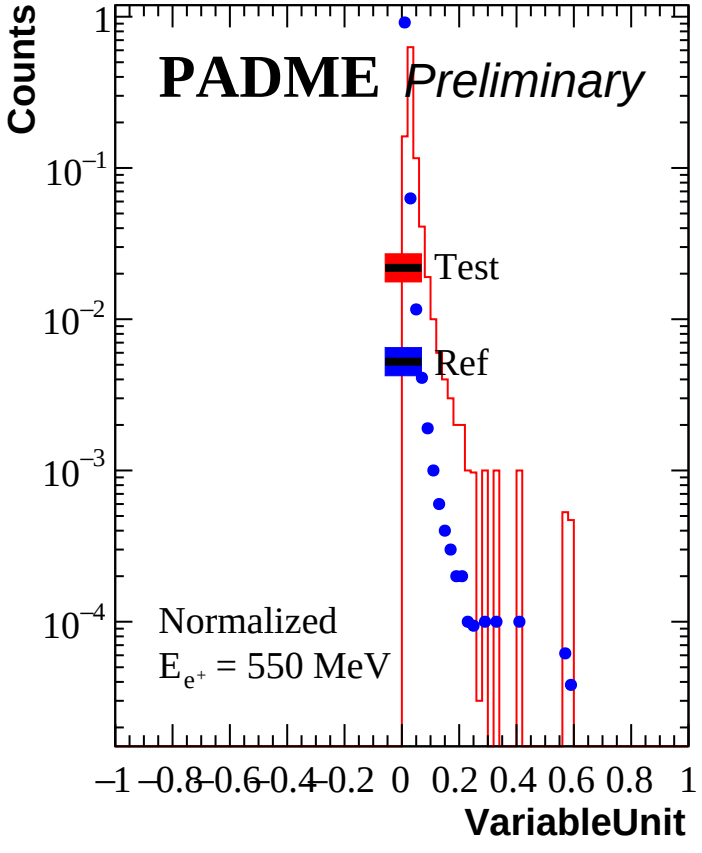
VariableUnit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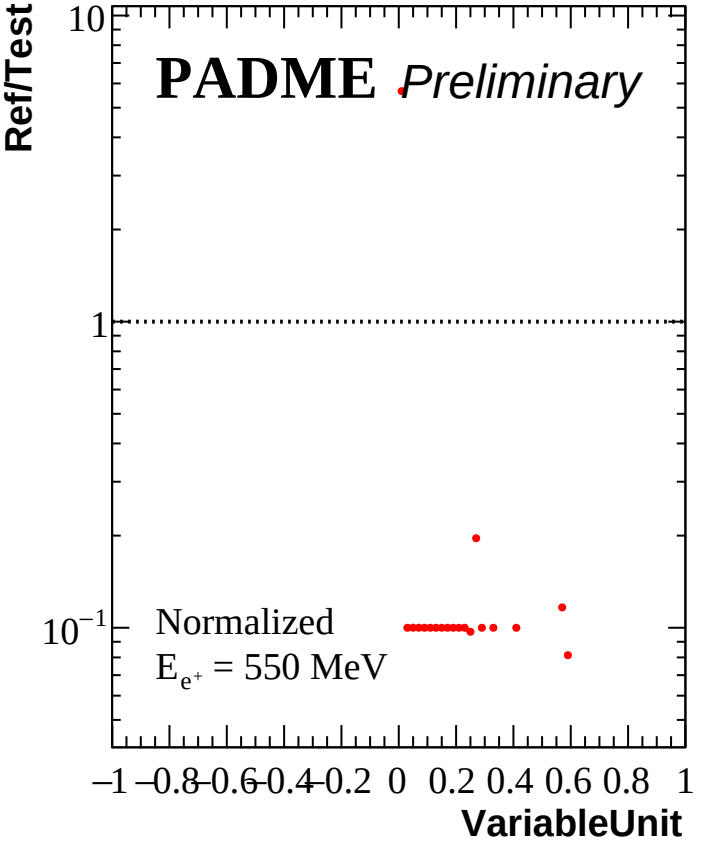
VariableUnit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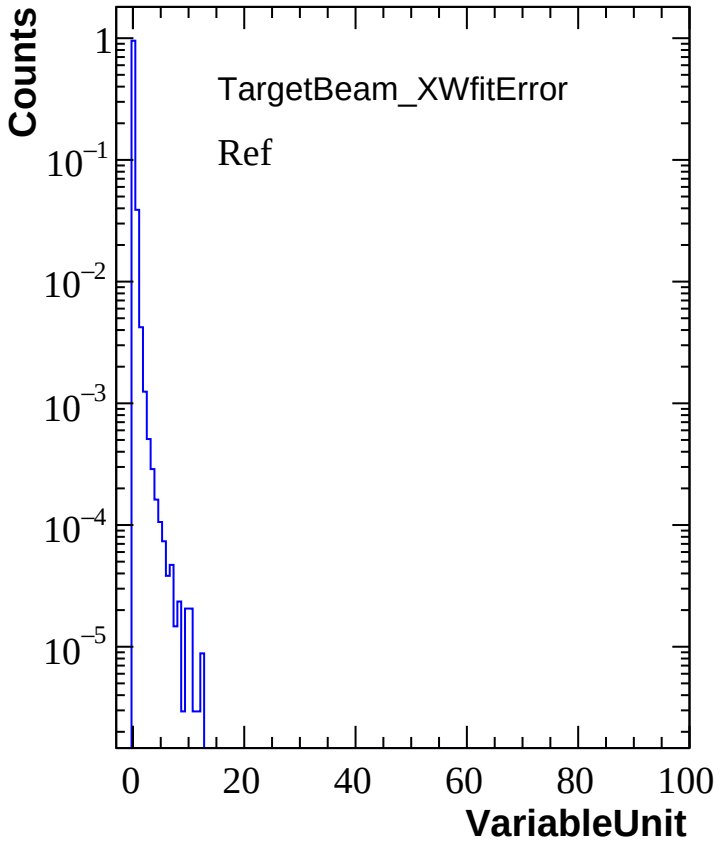
E_e+ = 550 MeV
VariableUnit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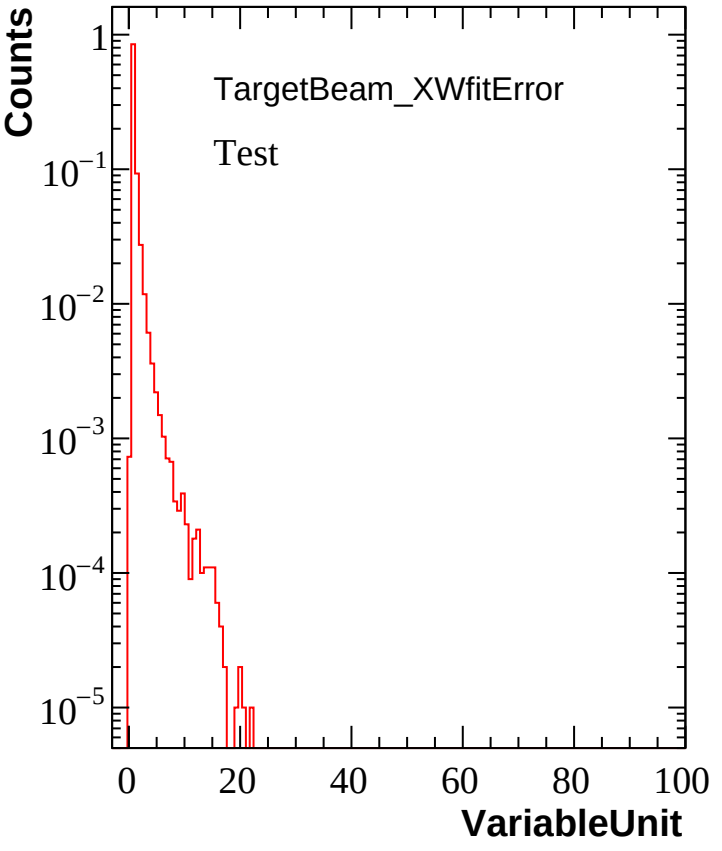
TargetBeam_XWfitError
Ref
VariableUnit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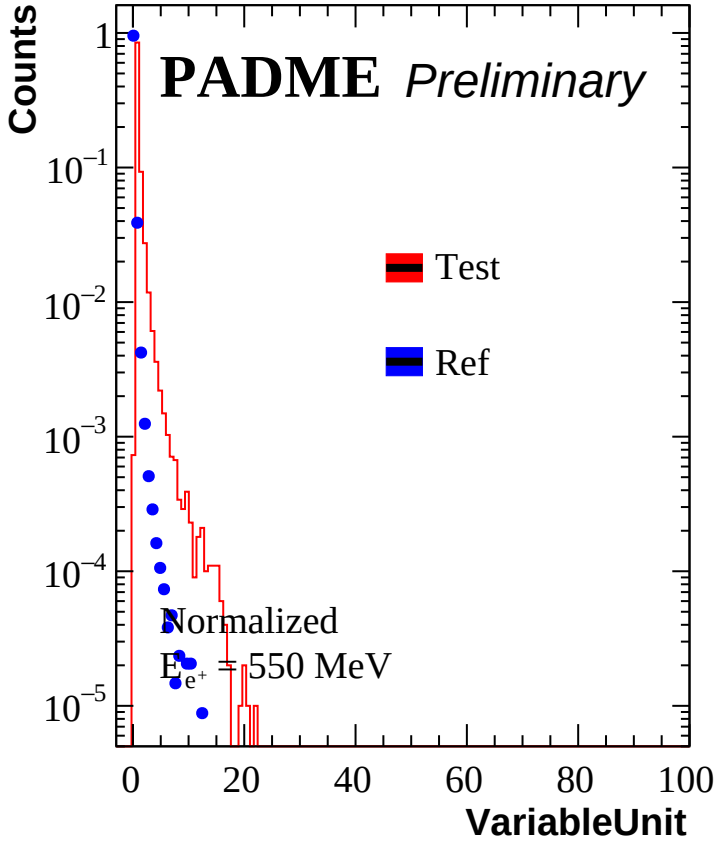
VariableUnit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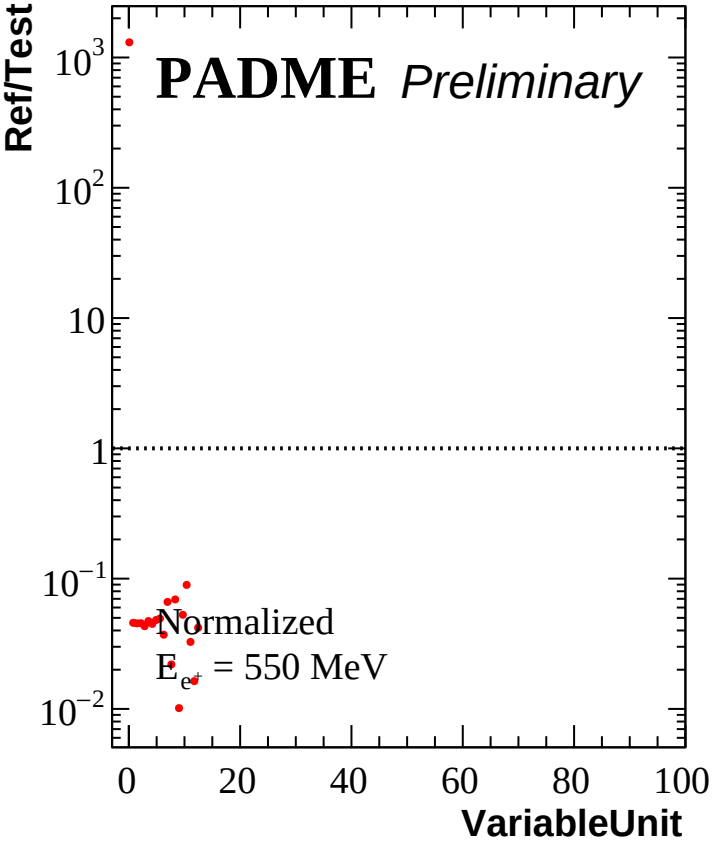
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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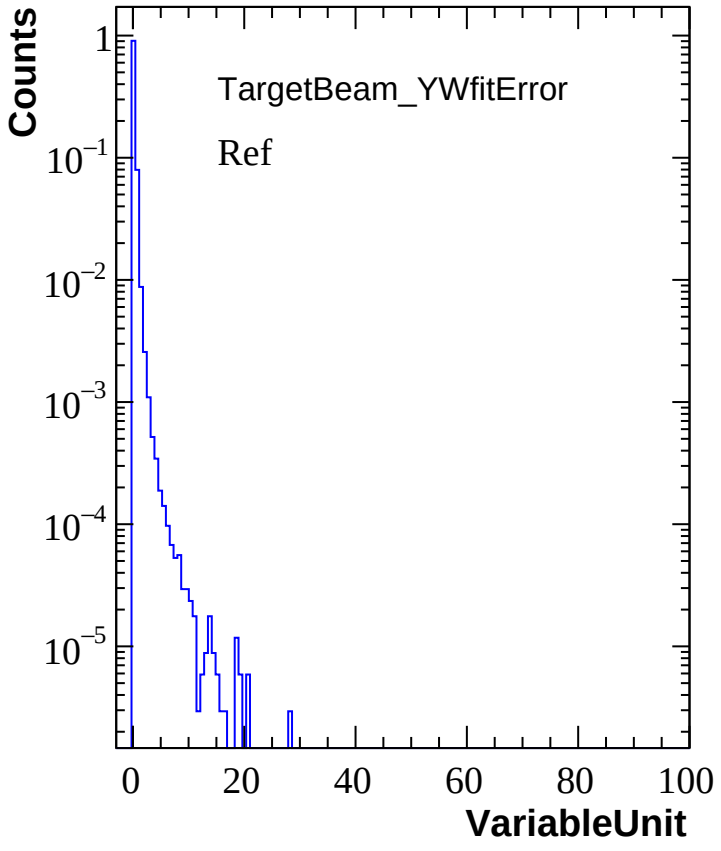
VariableUnit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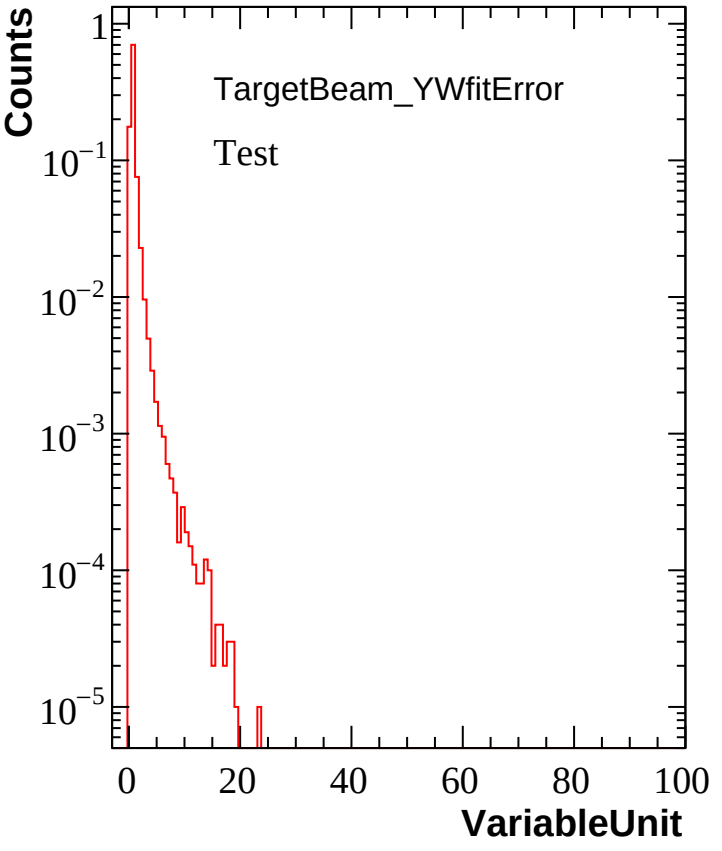
Ref
VariableUnit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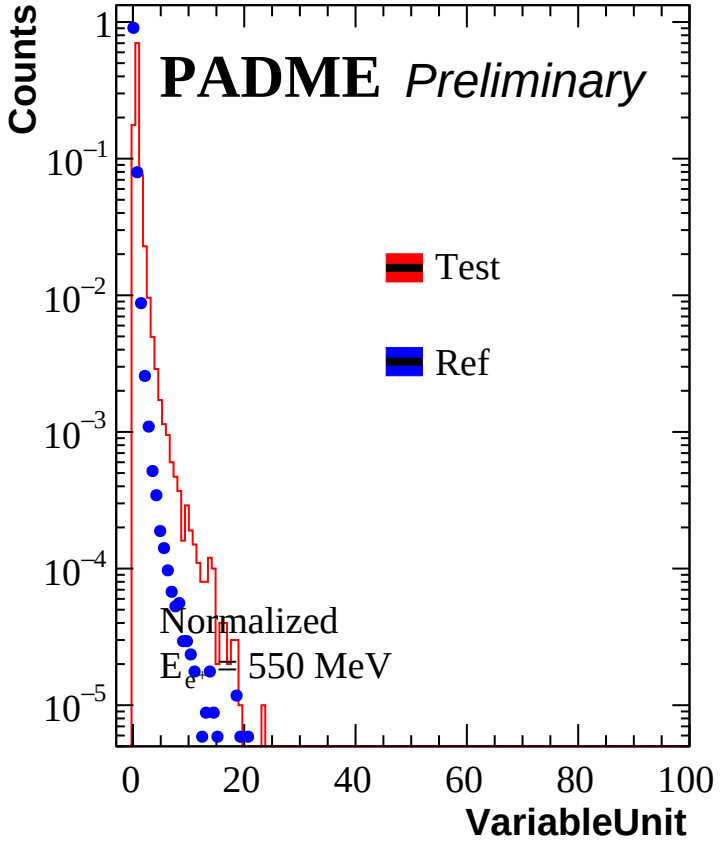
Test
VariableUnit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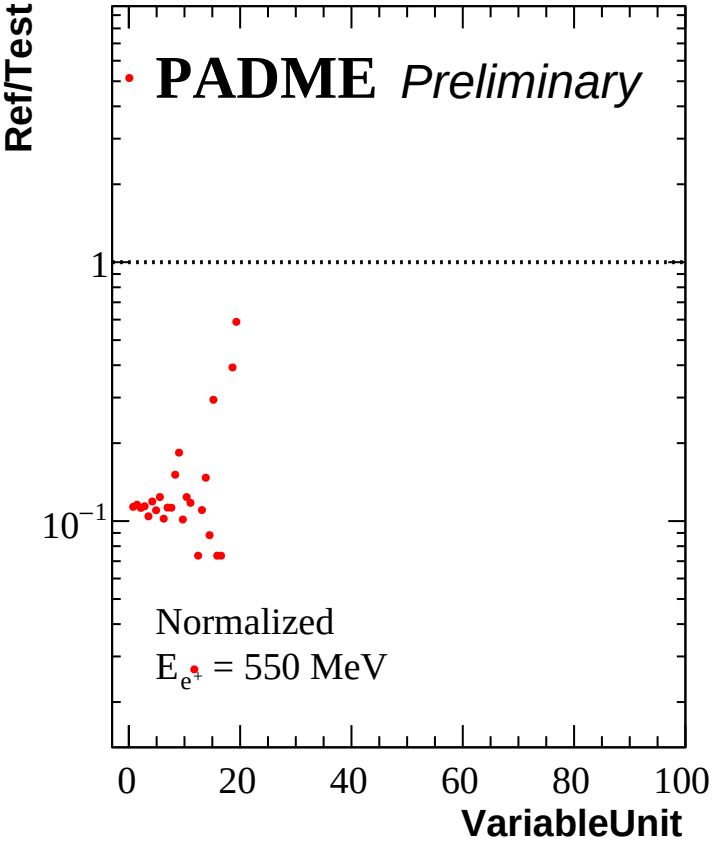
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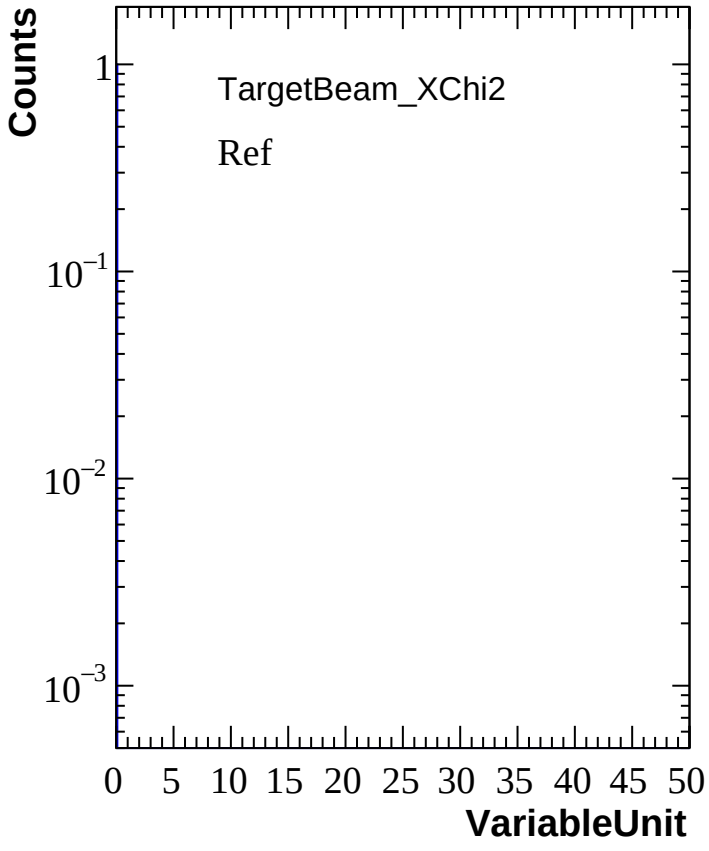
VariableUnit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10^{-2}
10^{-3}
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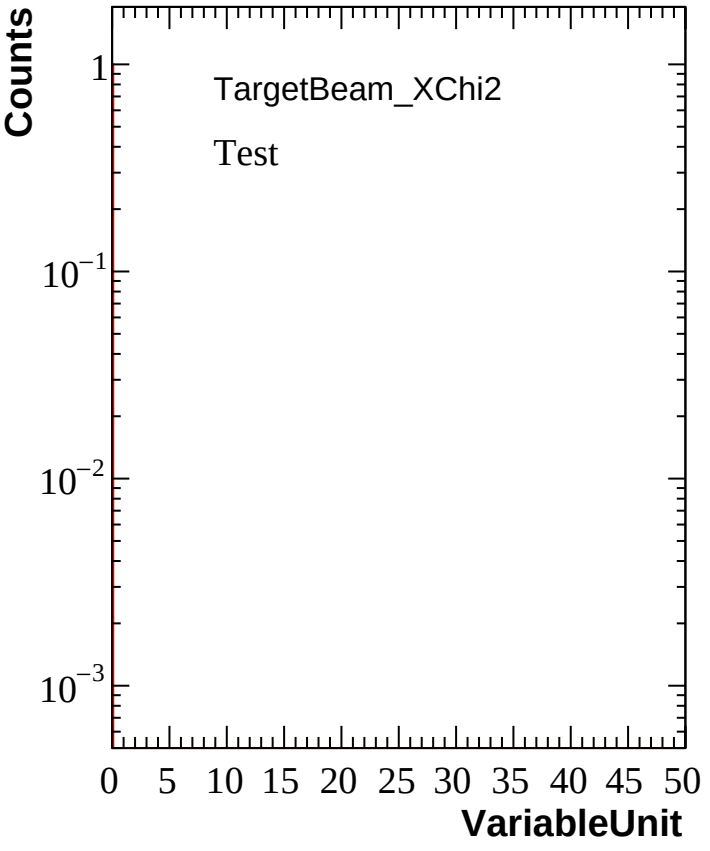
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Test
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10^{-1}
10^{-2}
10^{-3}
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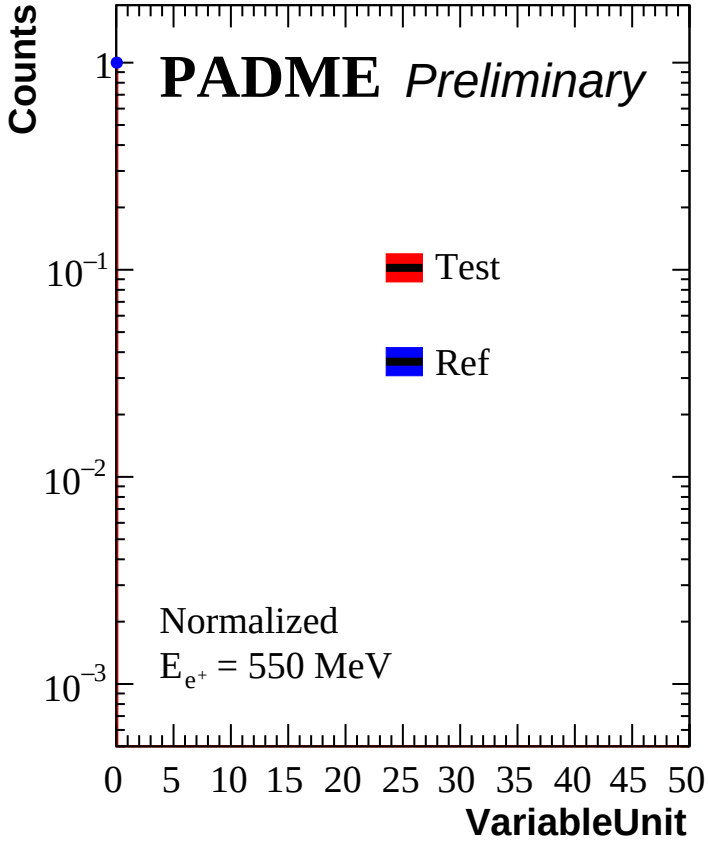
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PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
1
10^{-1}
10^{-2}
10^{-3}
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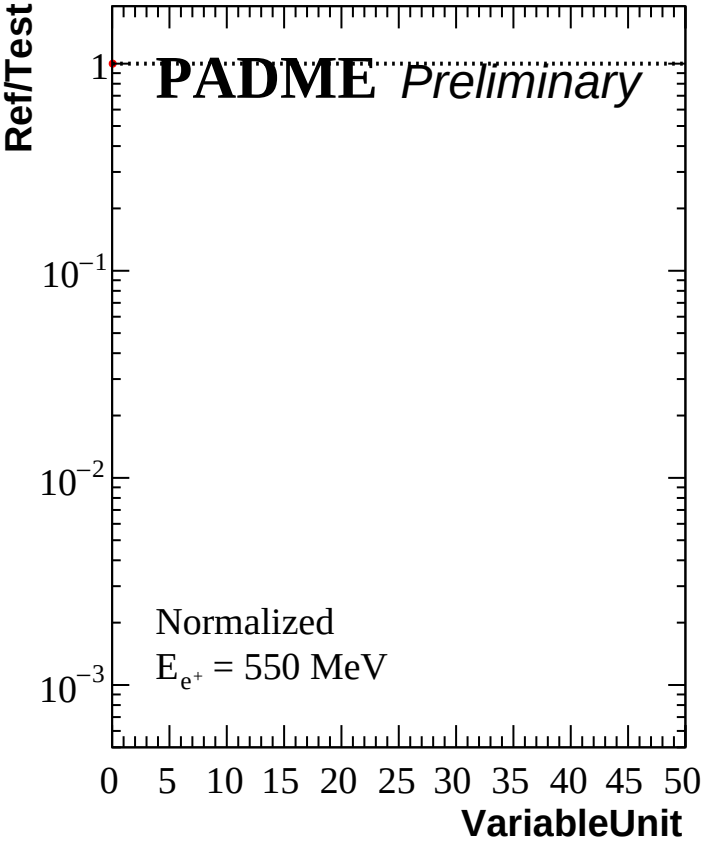
VariableUnit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Normalized
E_{e^+} = 550 MeV
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10^{-2}
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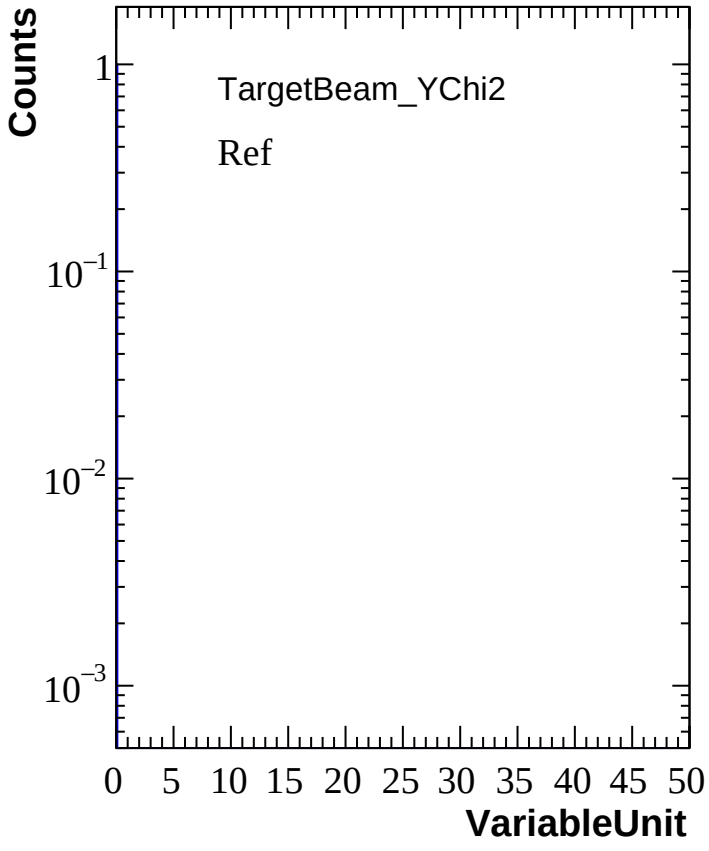
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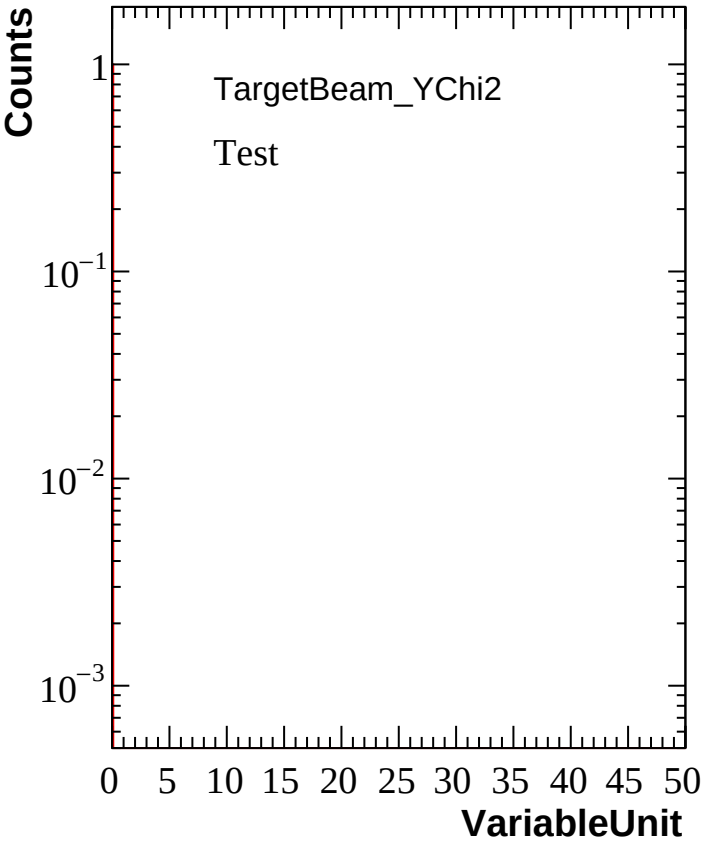
VariableUnit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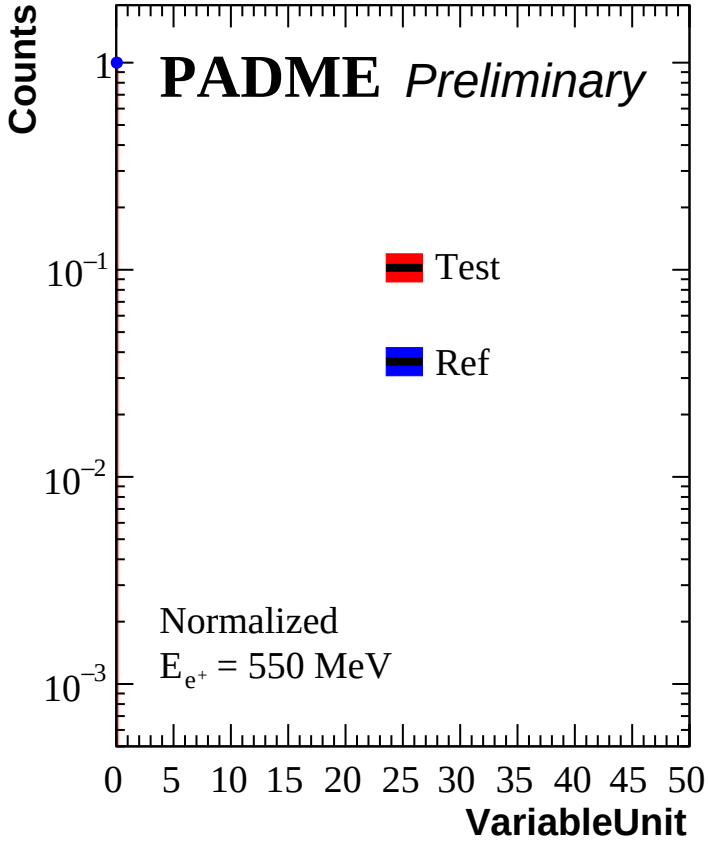
TargetBeam_YChi2
Test
VariableUnit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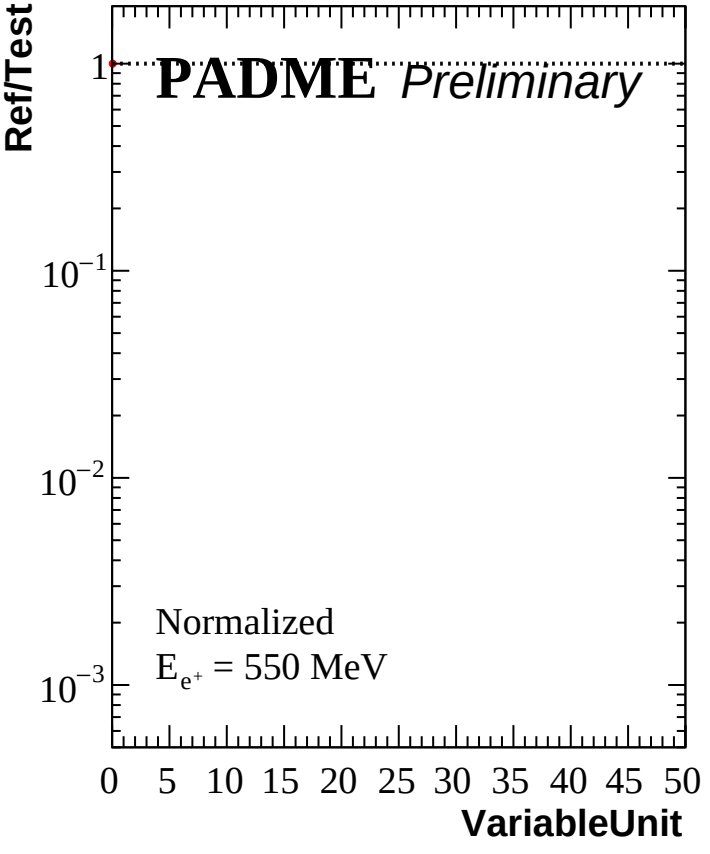
E e+ = 550 MeV
VariableUnit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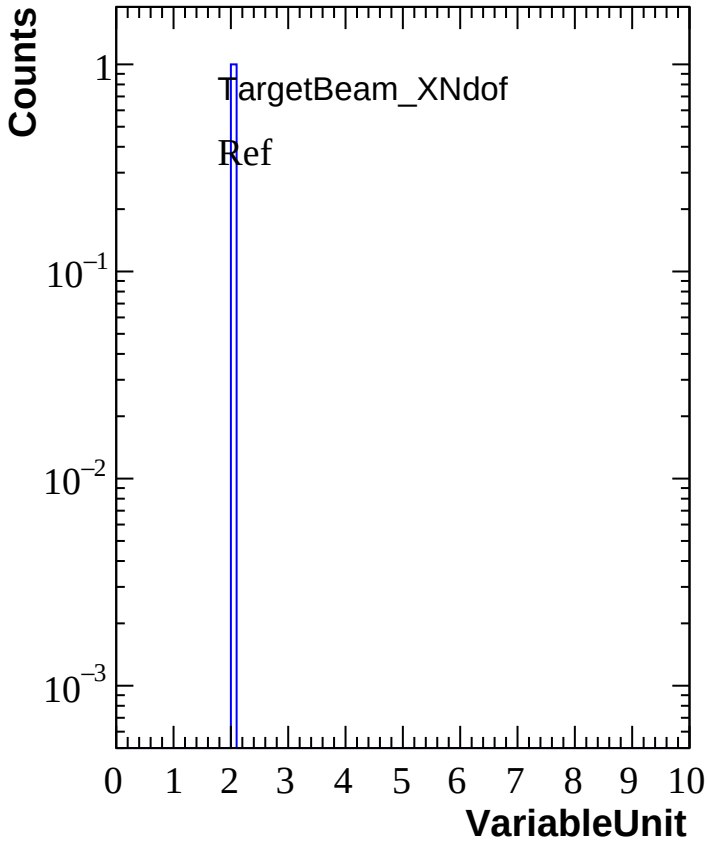
Normalized
E e+ = 550 MeV
VariableUnit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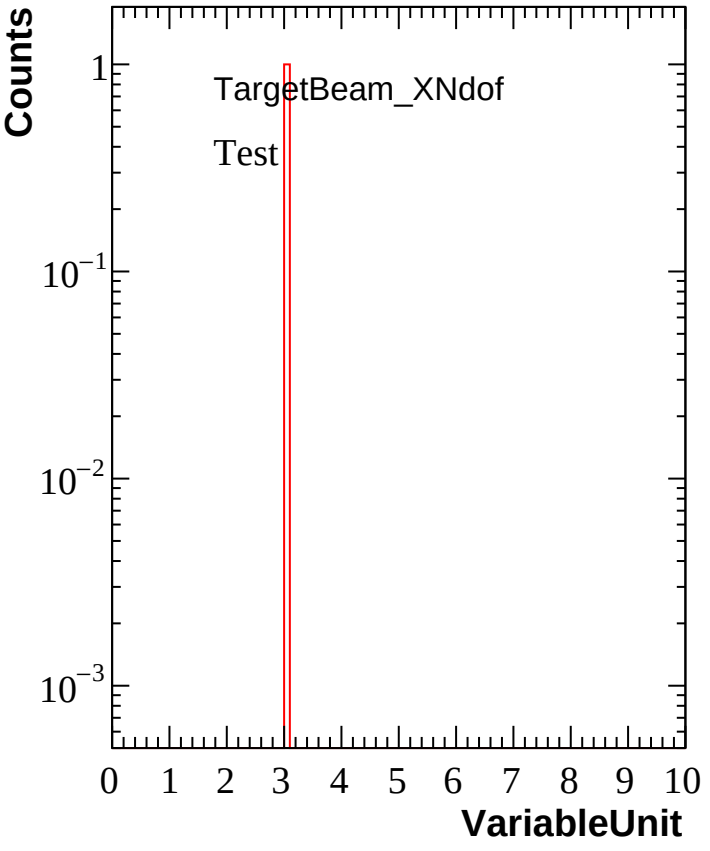
Ref
VariableUnit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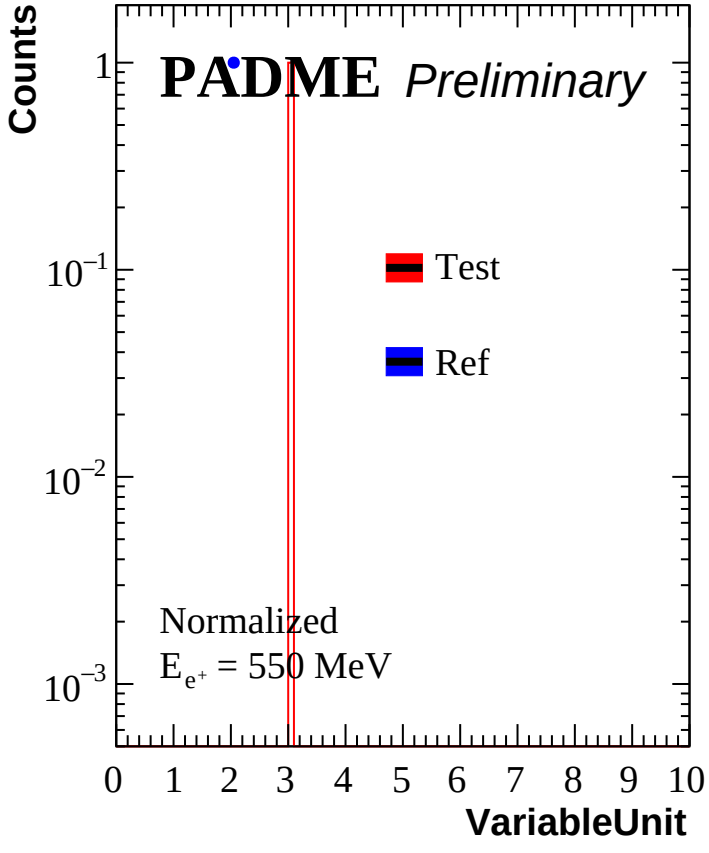
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Test
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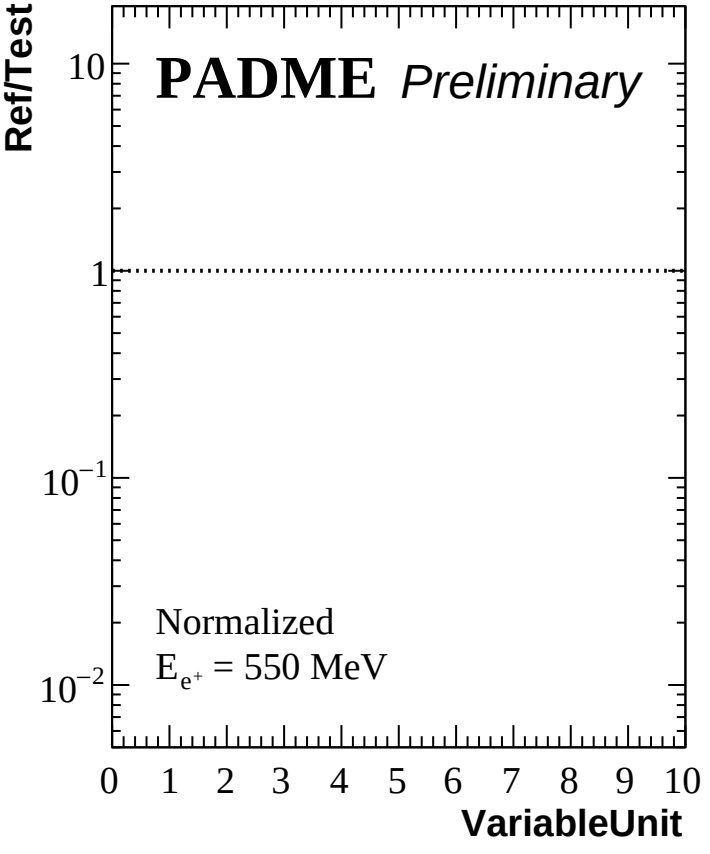
E_e+ = 550 MeV
VariableUnit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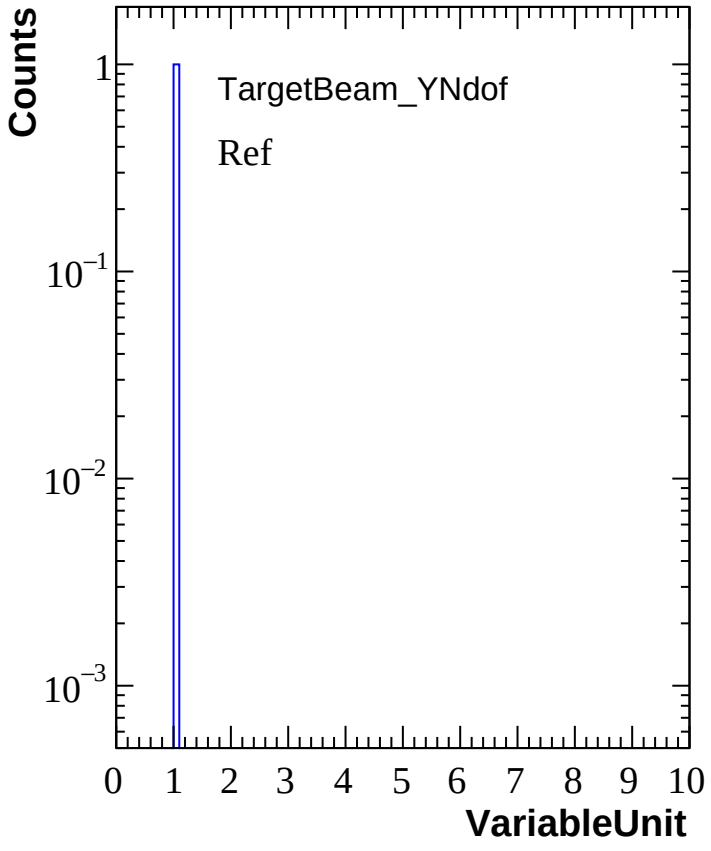
VariableUnit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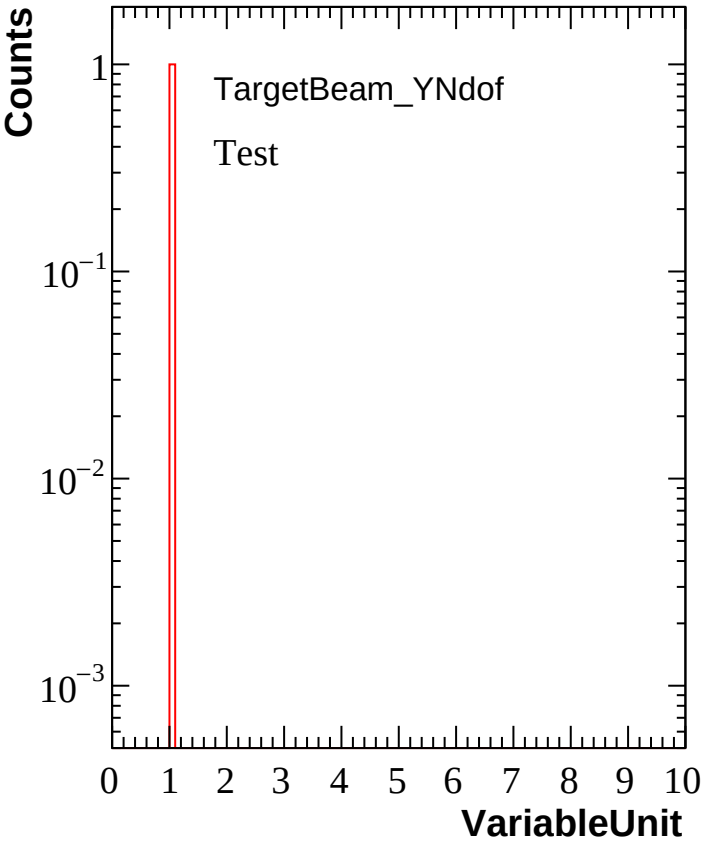
Ref
VariableUnit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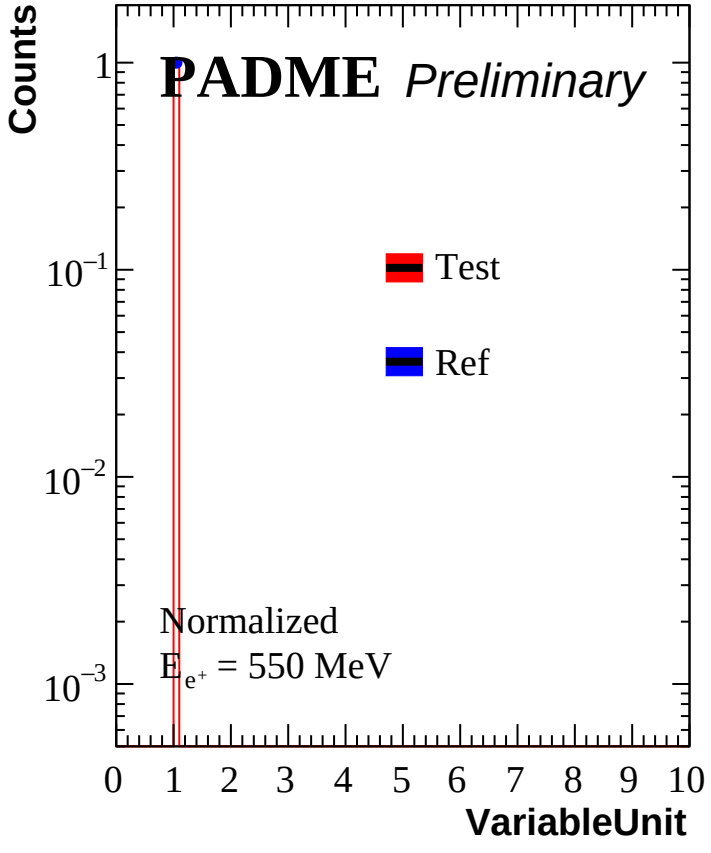
TargetBeam_YNdof
Test
VariableUnit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Test
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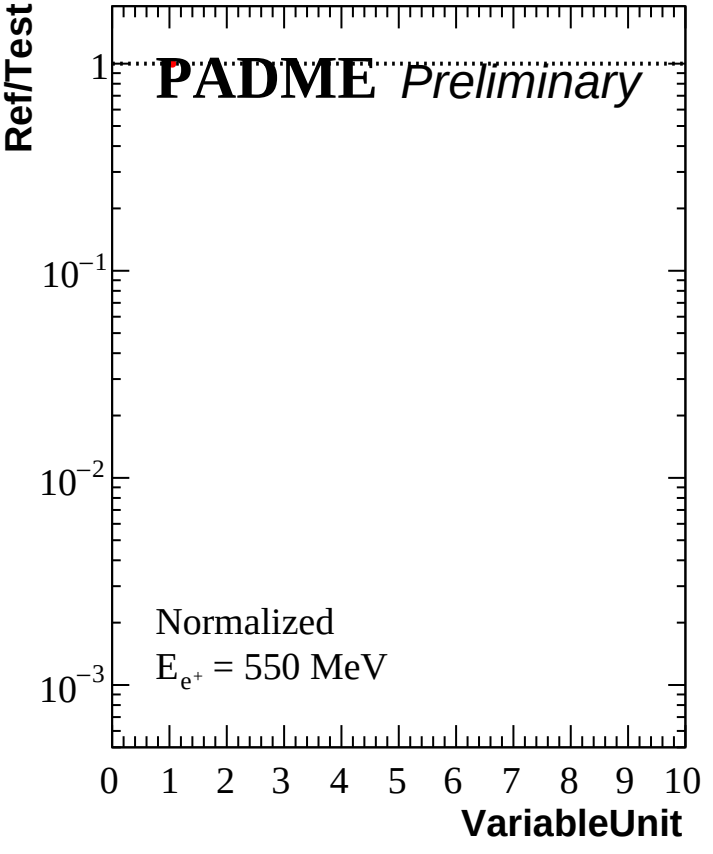
Normalized
E_e+ = 550 MeV
VariableUnit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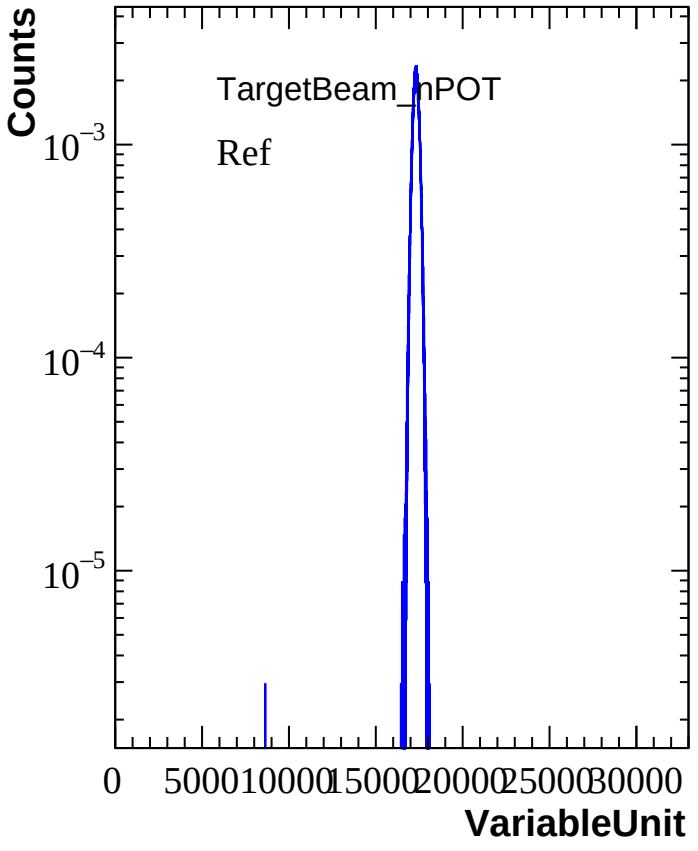
Normalized
E_e+ = 550 MeV
VariableUnit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Ref
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10^{-4}
10^{-5}
0
5000
10000
15000
20000
25000
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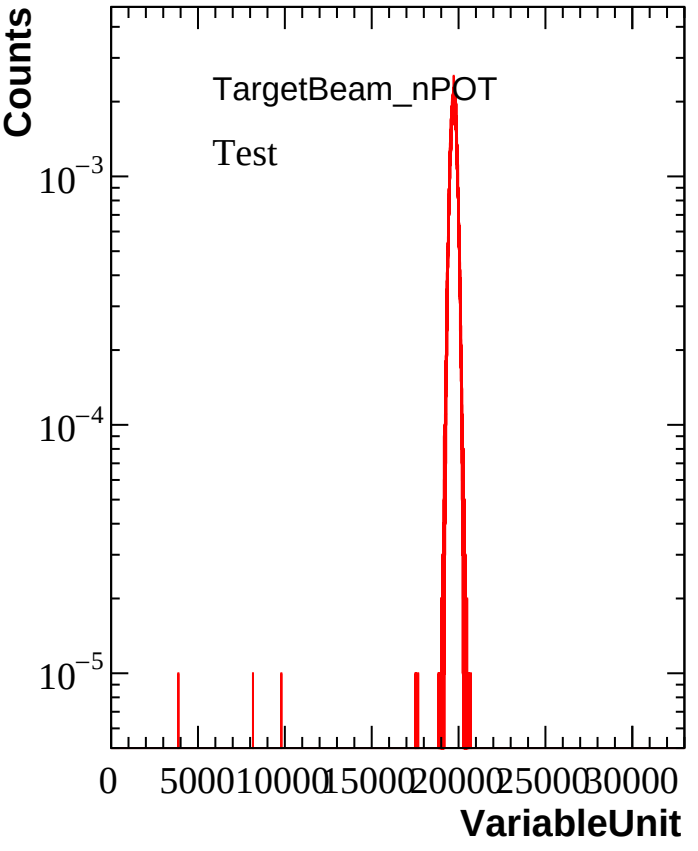
VariableUnit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TargetBeam_nPOT
Test
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10^{-4}
10^{-5}
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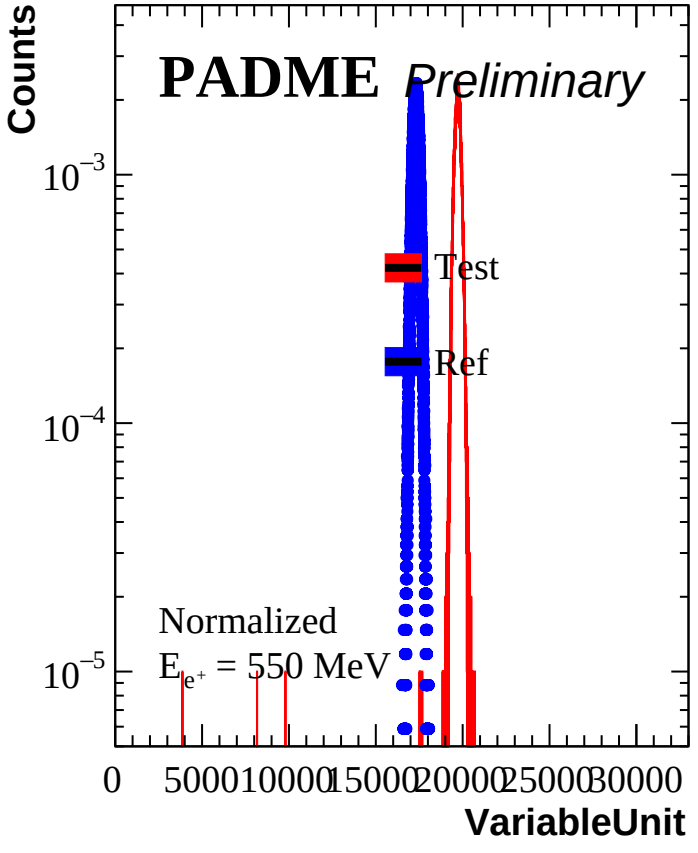
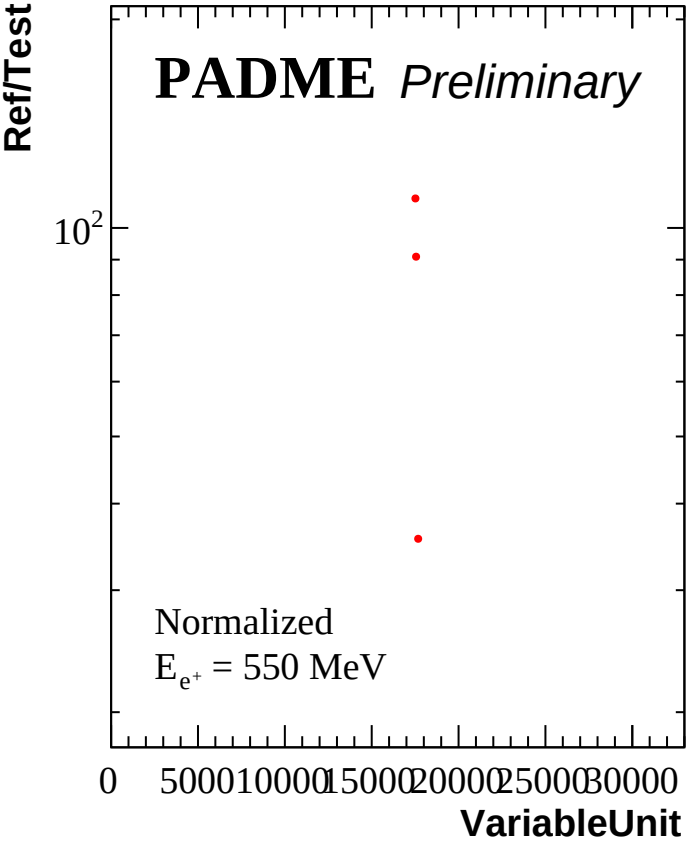
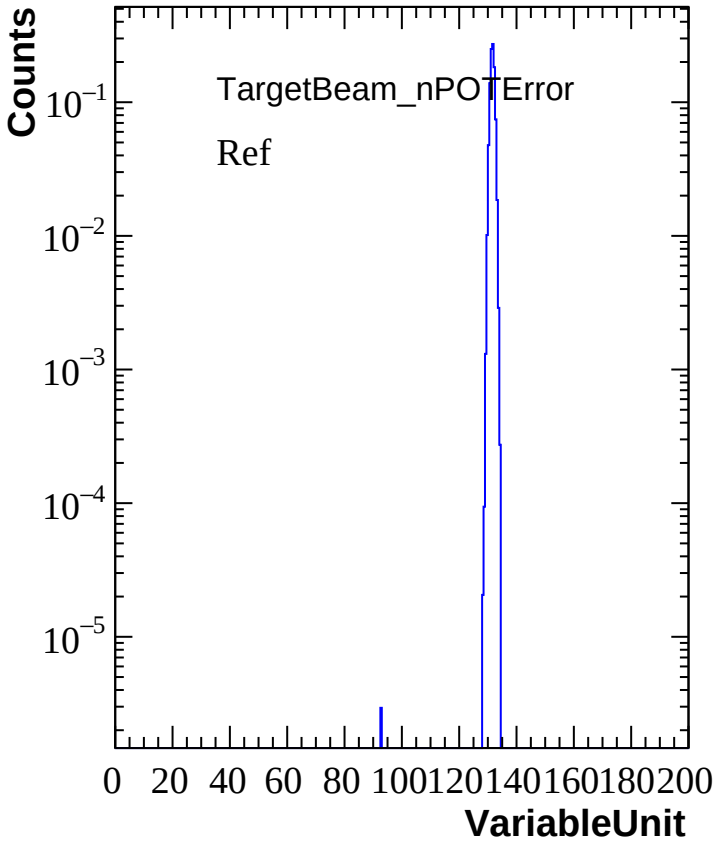
5000
10000
15000
20000
25000
30000
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-3}
10^{-4}
10^{-5}
0
5000
10000
15000
20000
25000
30000
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10^{2}
0
5000
10000
15000
20000
25000
30000
VariableUnit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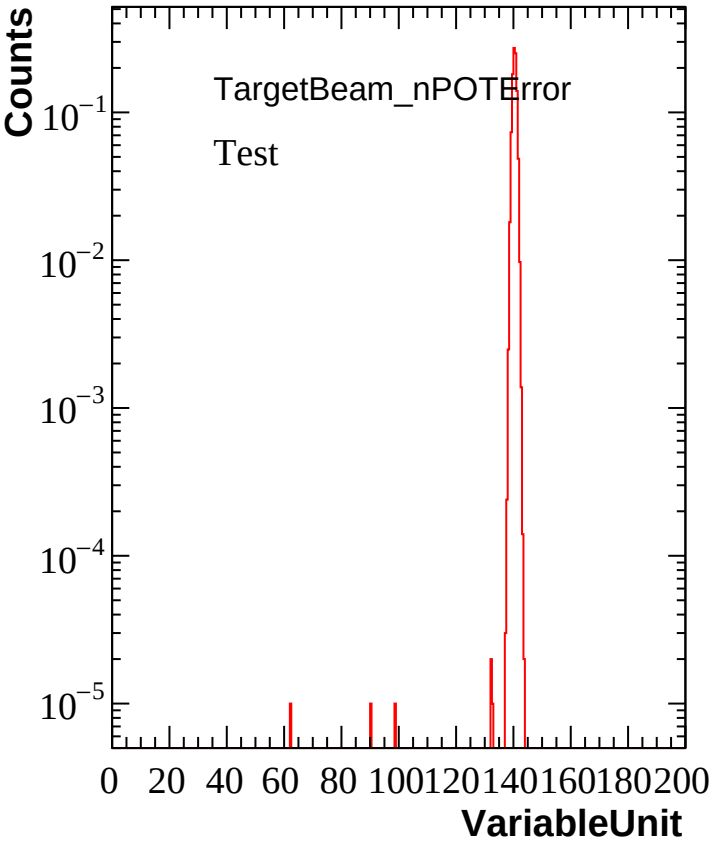
Ref
VariableUnit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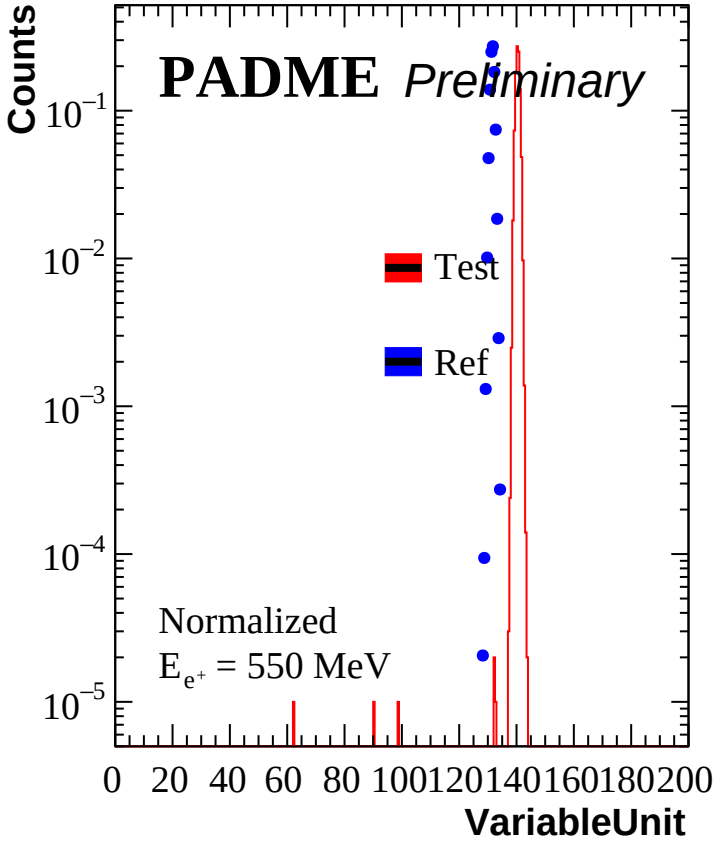
VariableUnit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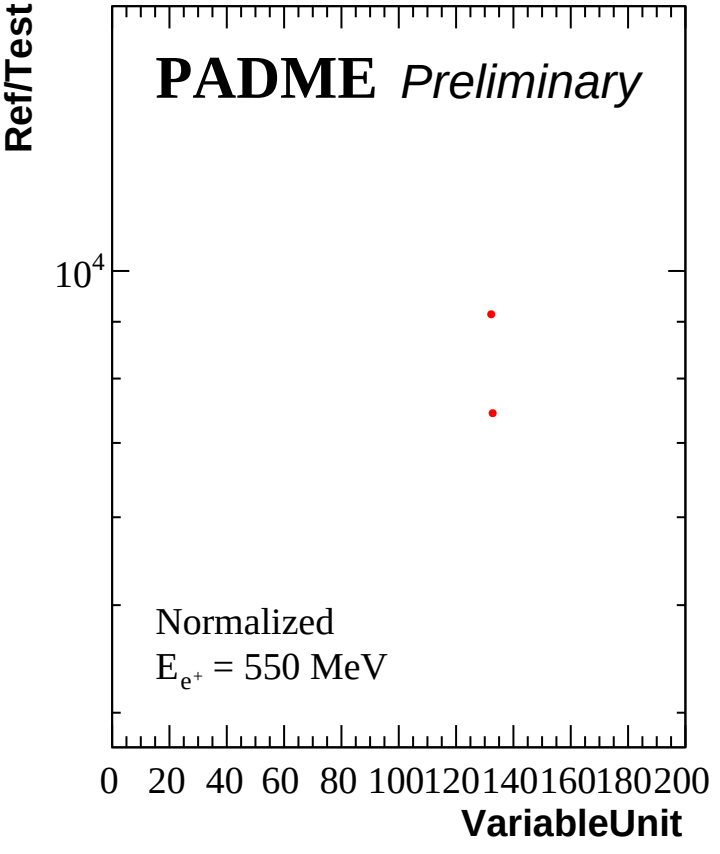
Ref
Normalized
E e+ = 550 MeV
VariableUnit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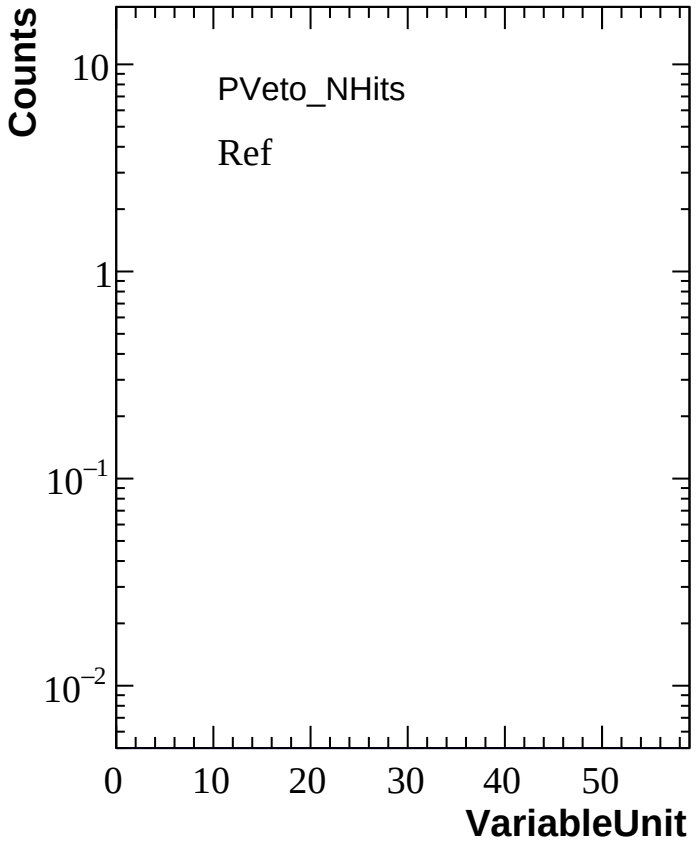
Normalized
E e+ = 550 MeV
VariableUnit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PVeto_NHits
Ref
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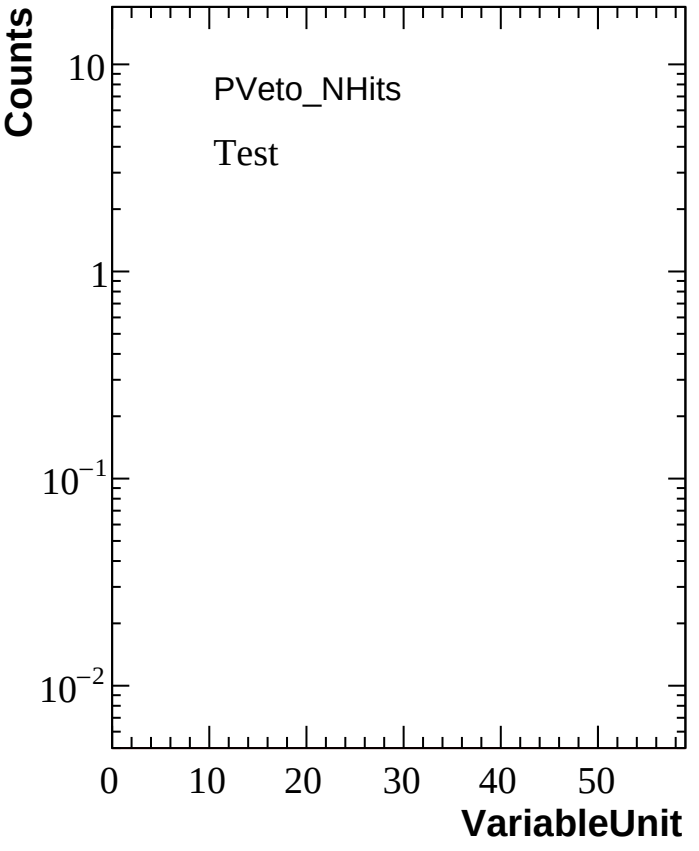
10^{-2}
0
10
20
30
40
50
VariableUnit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PVeto_NHits
Test
10
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10^{-1}
10^{-2}
0
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20
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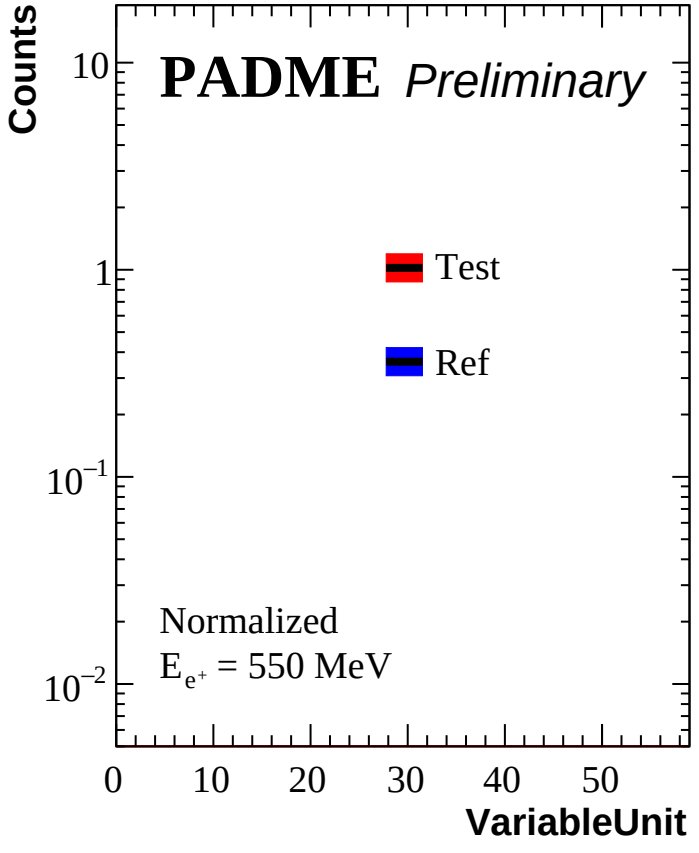
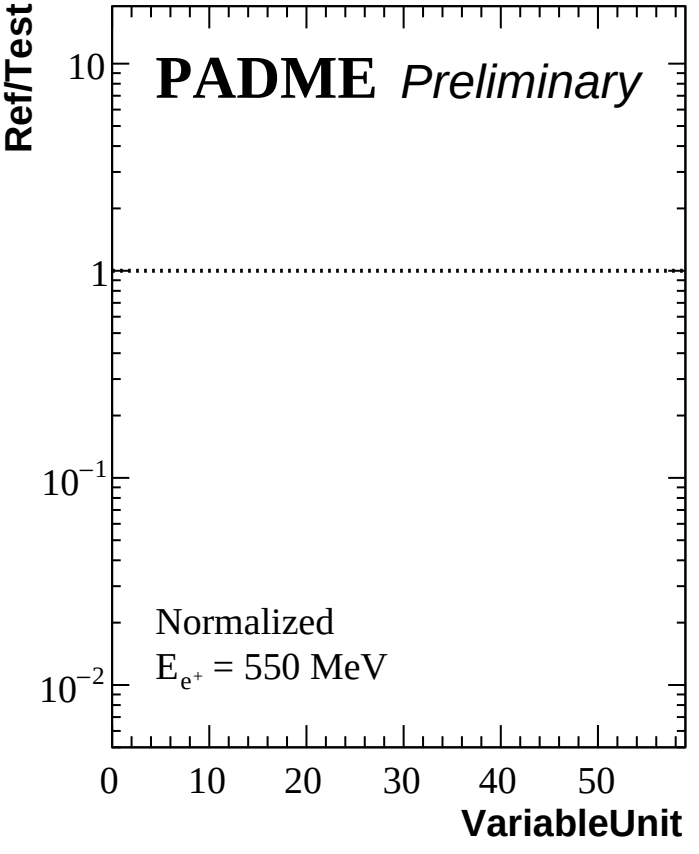
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
0
10
20
30
40
50
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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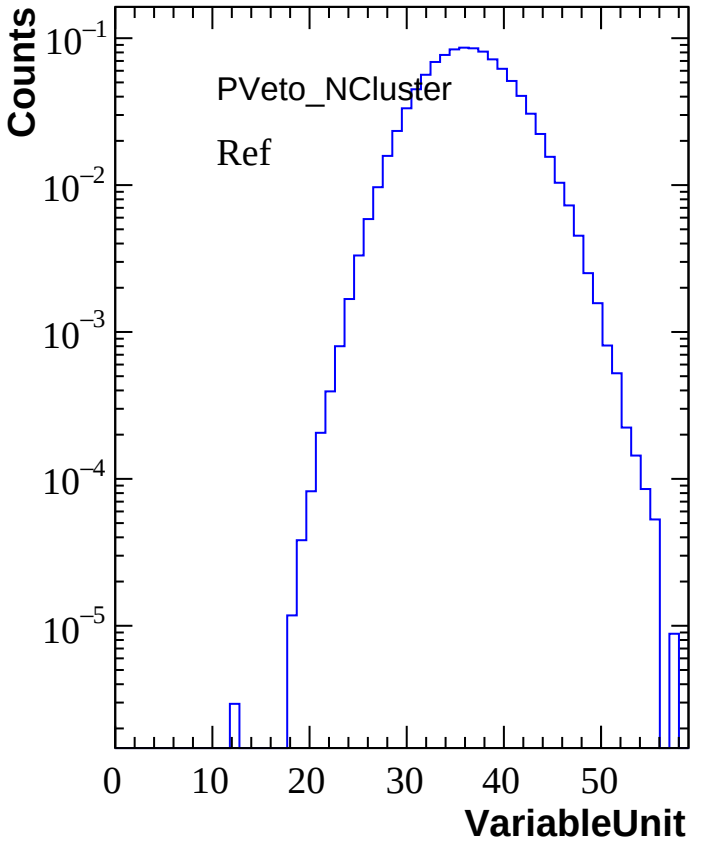
50
VariableUnit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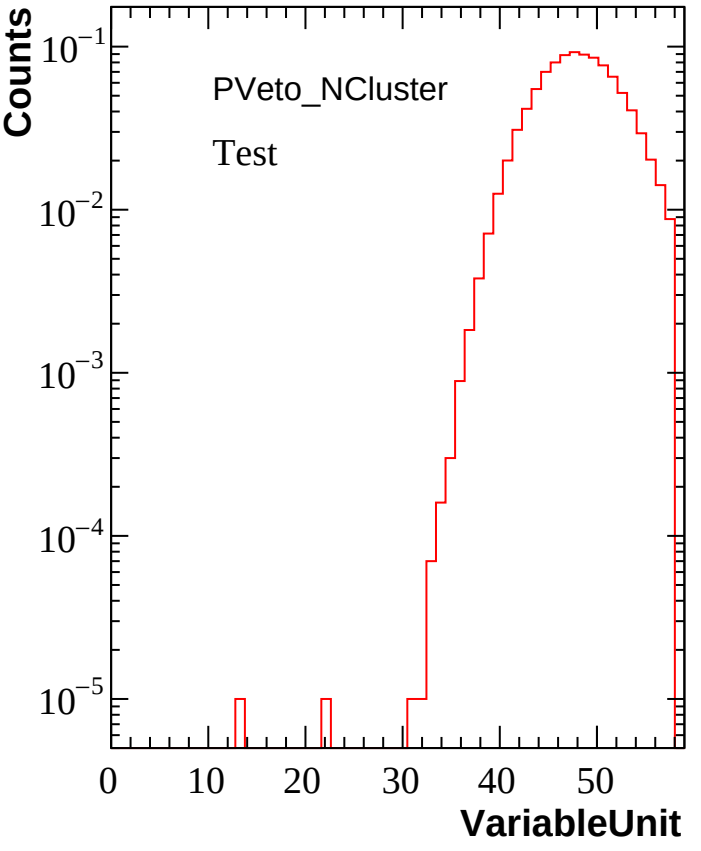
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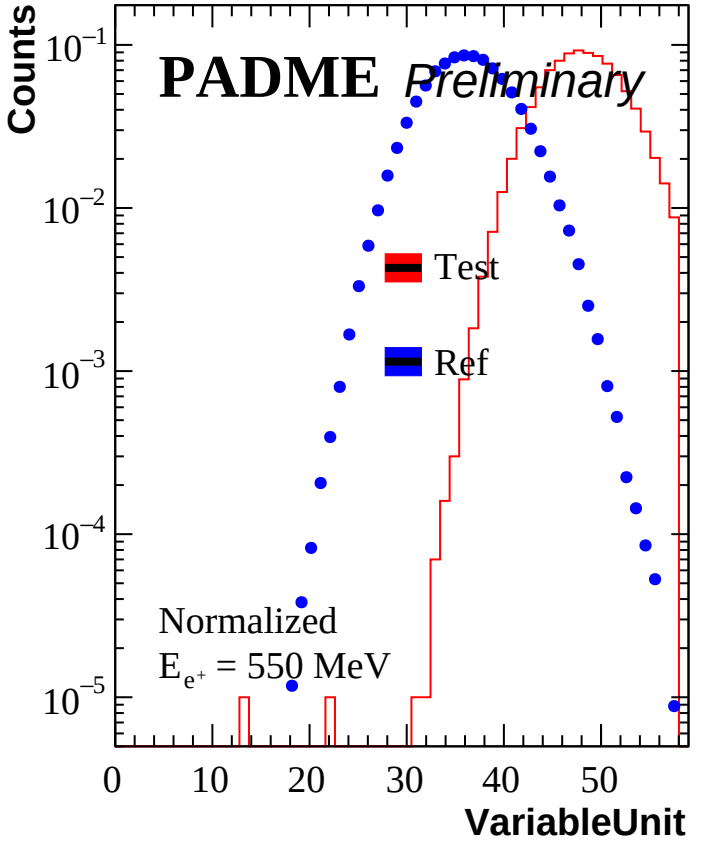
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Test
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Normalized
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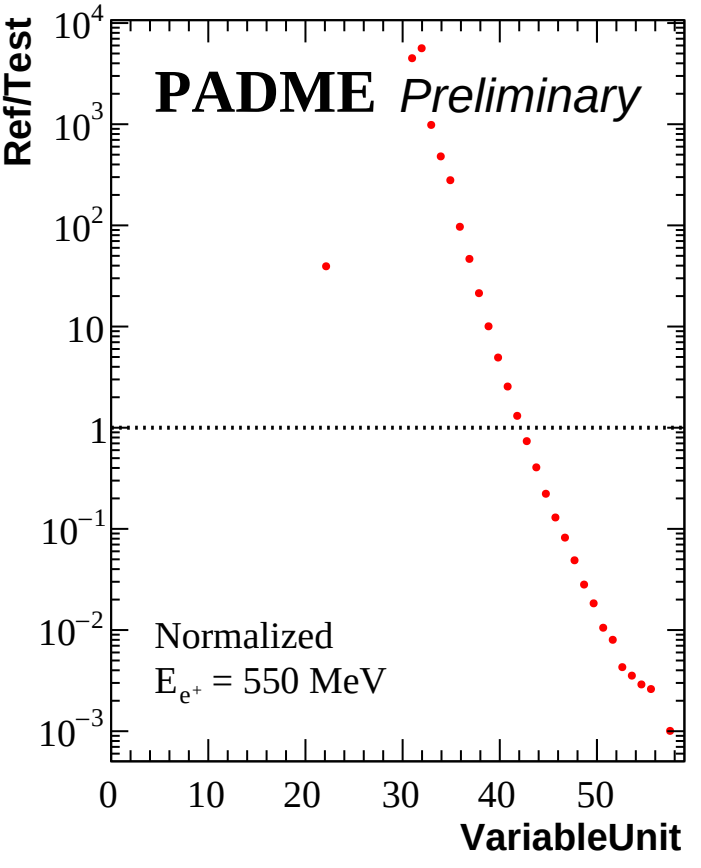
VariableUnit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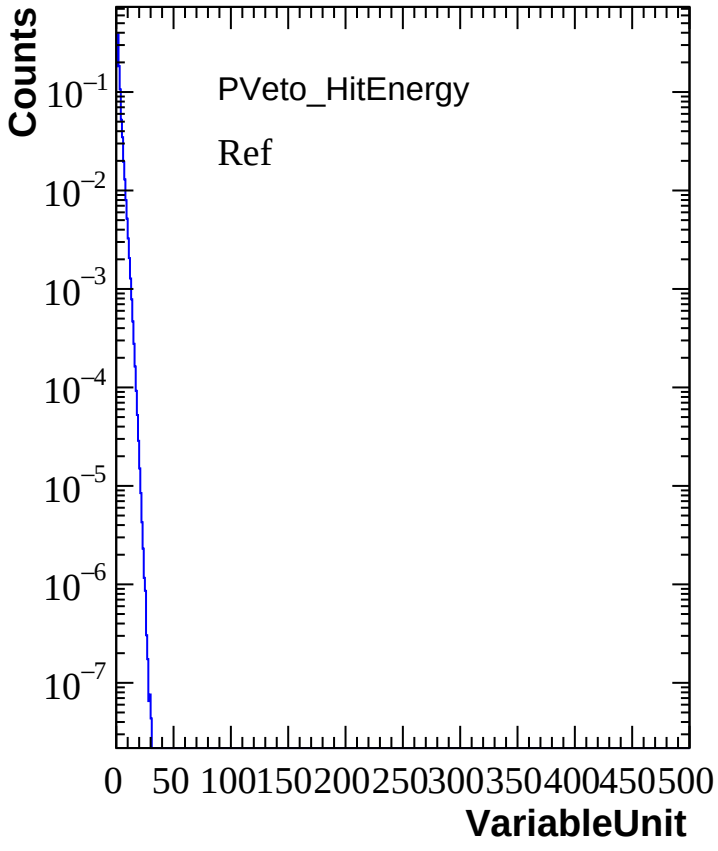
Normalized
E_e+ = 550 MeV
VariableUnit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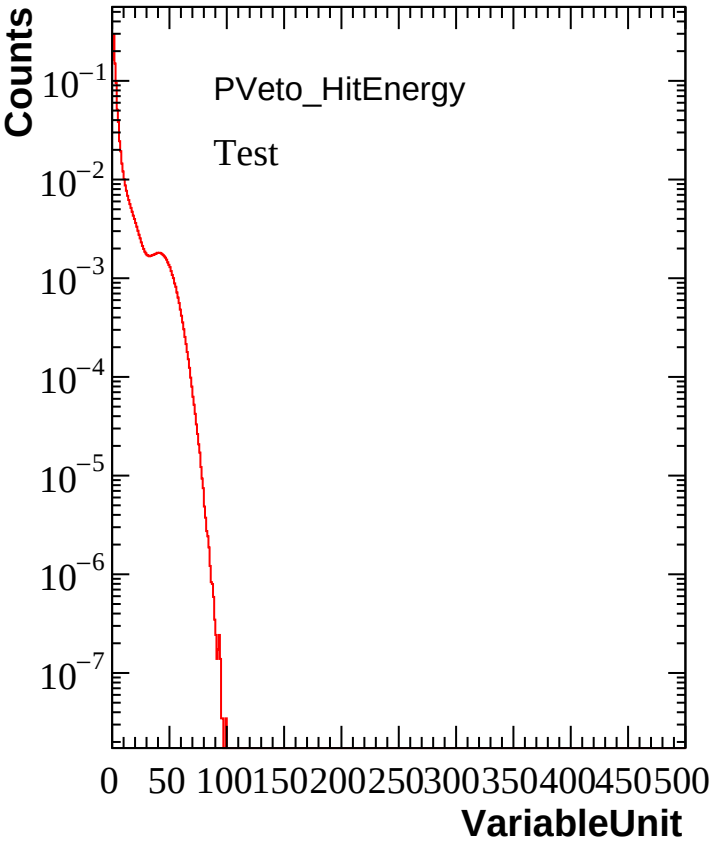
VariableUnit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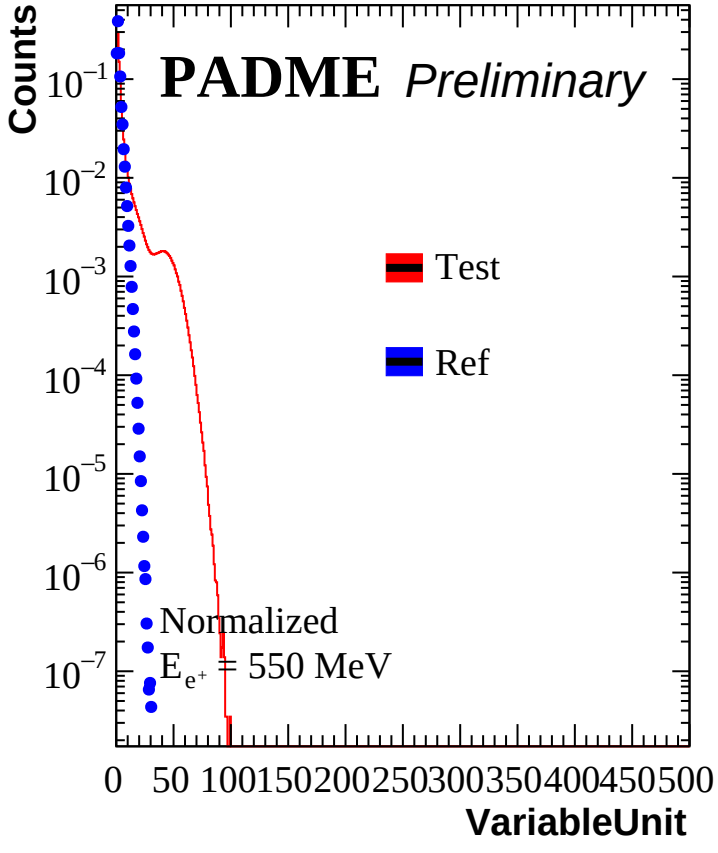
Test
VariableUnit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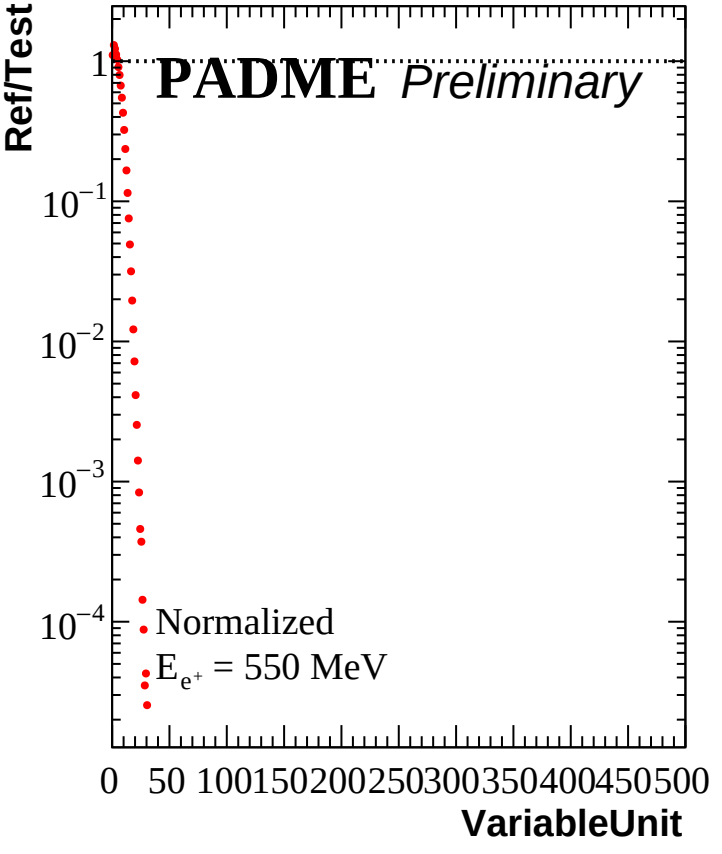
VariableUnit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Normalized
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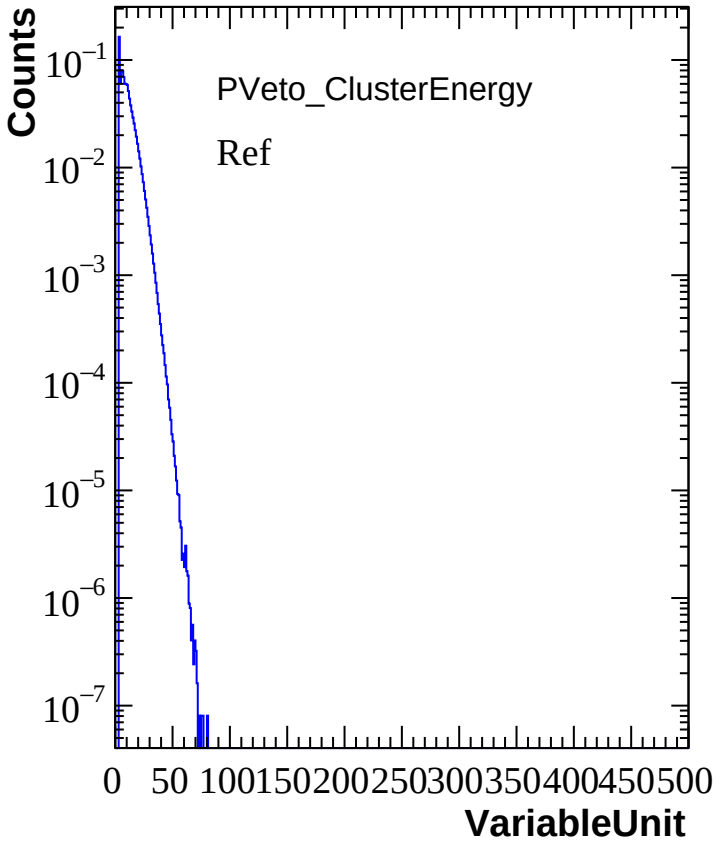
VariableUnit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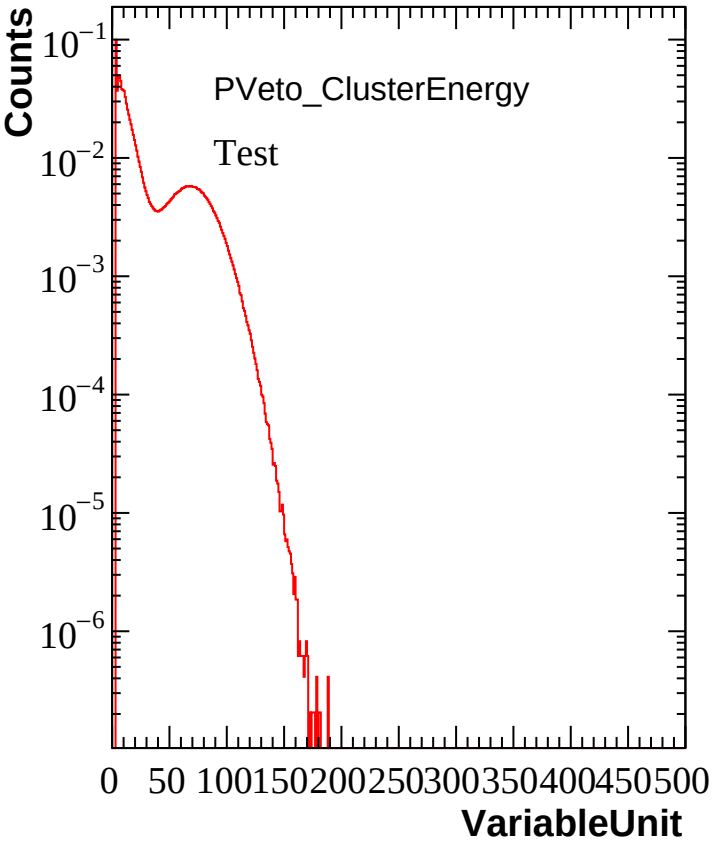
Ref
VariableUnit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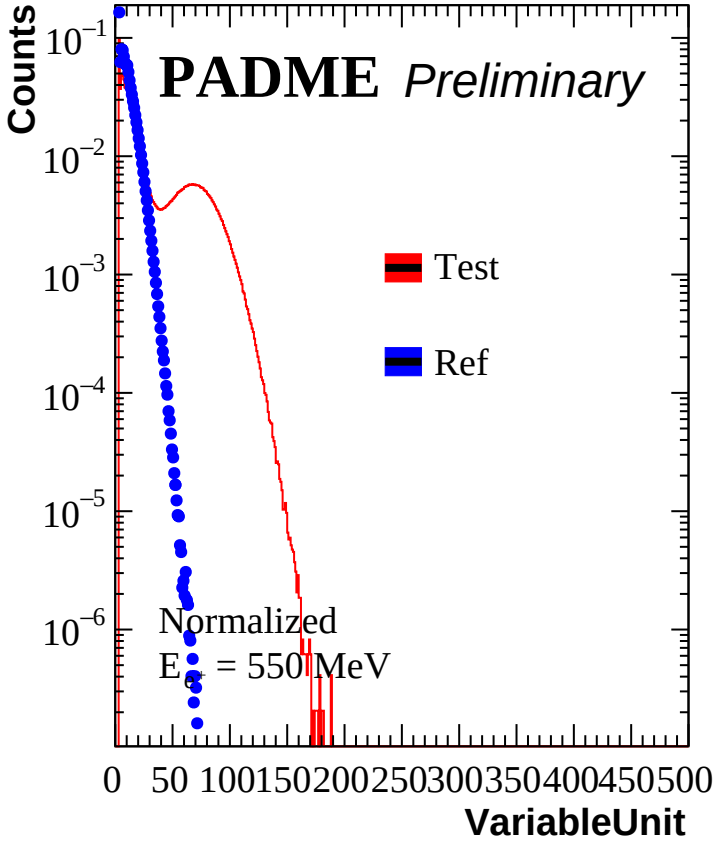
Test
VariableUnit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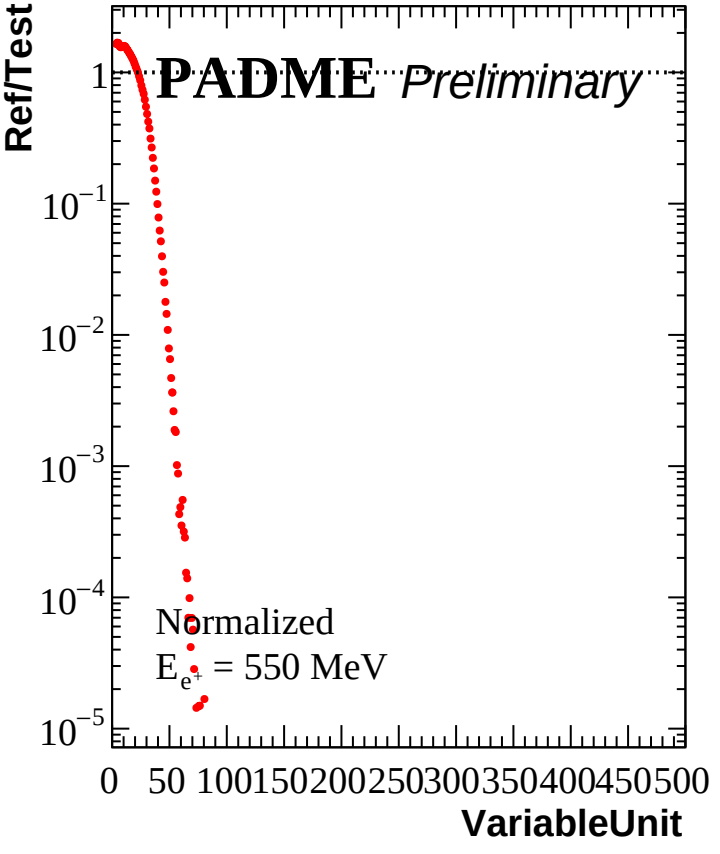
E e+ = 550 MeV
VariableUnit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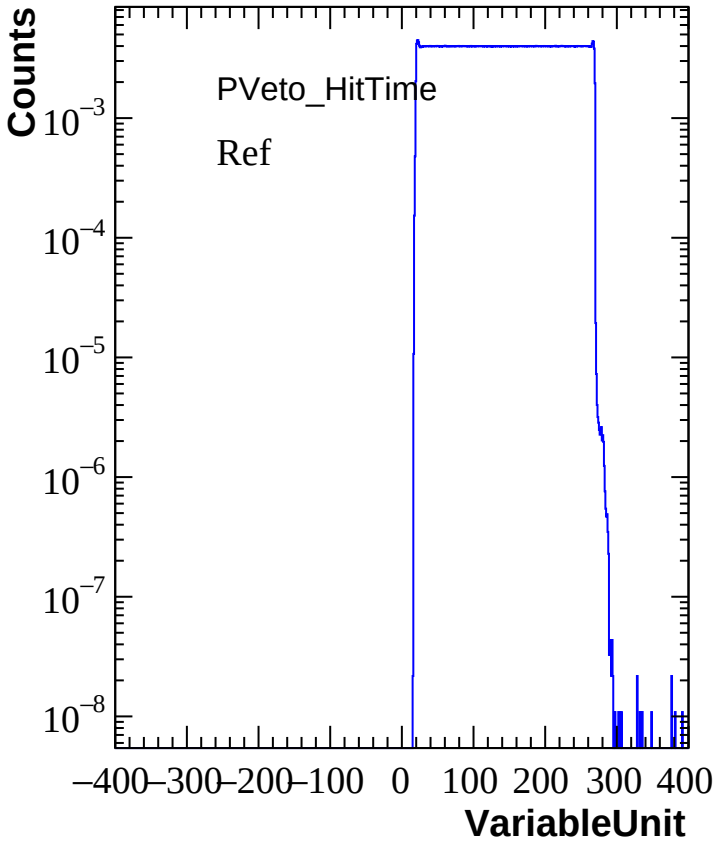
Normalized
E e+ = 550 MeV
VariableUnit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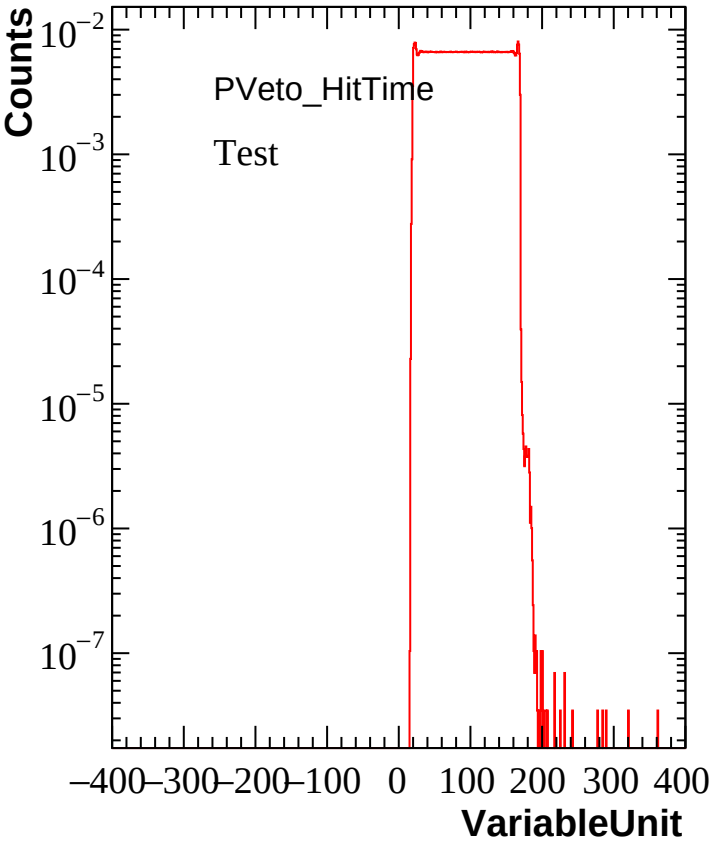
Ref
VariableUnit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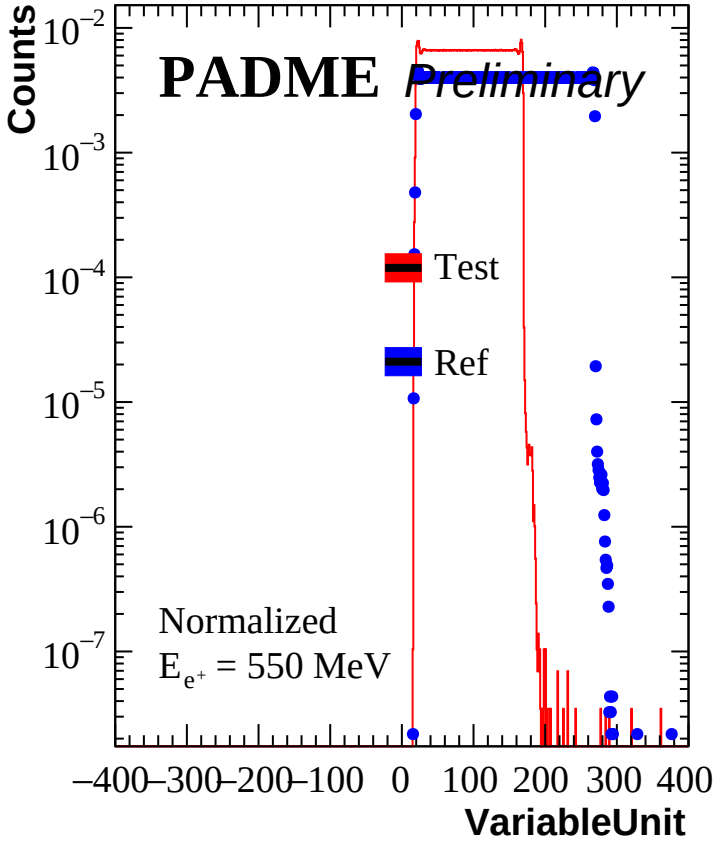
PVeto_HitTime
Test
VariableUnit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Counts
Test
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Normalized
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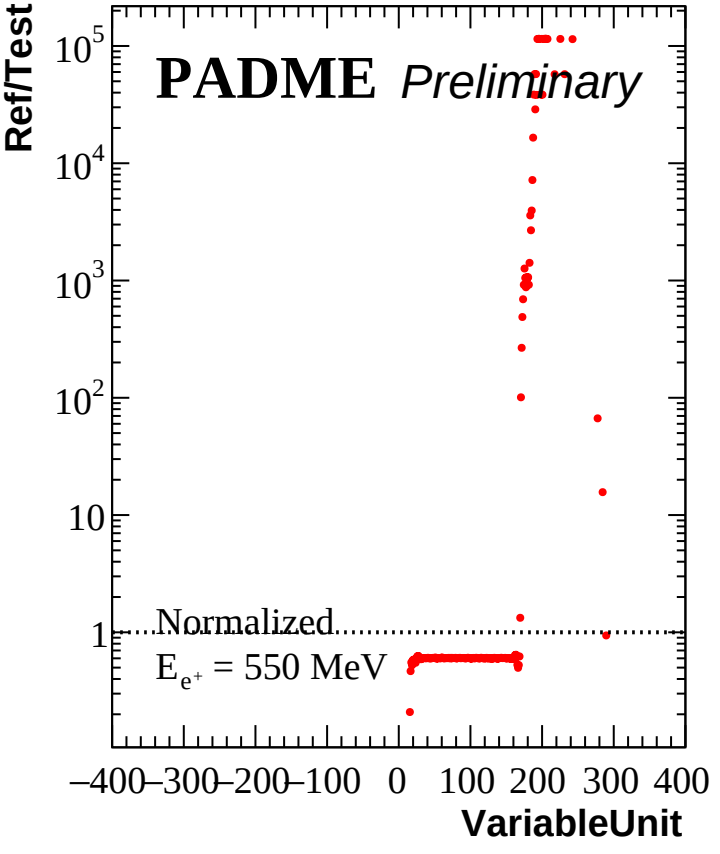
VariableUnit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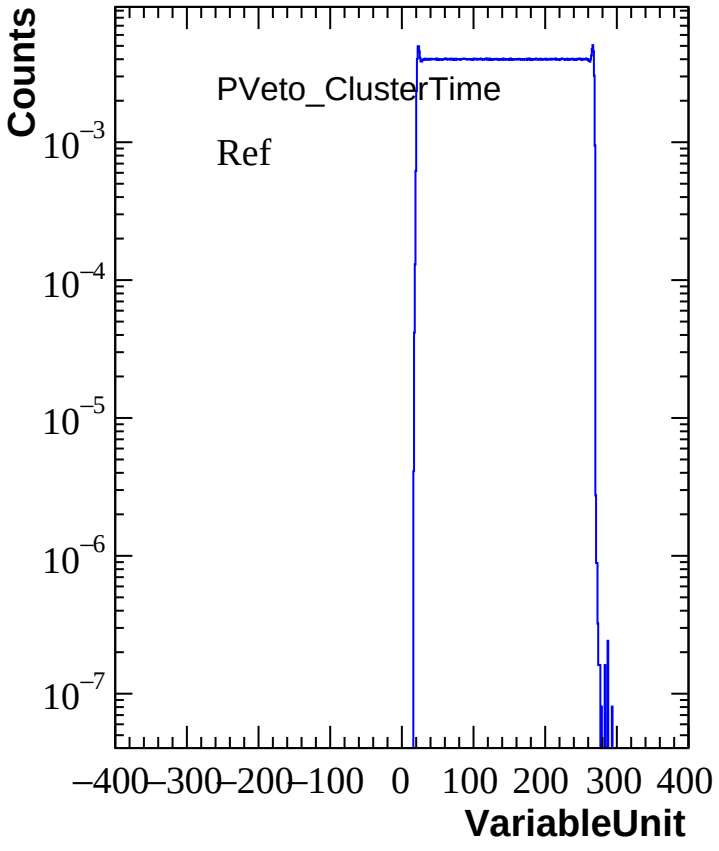
VariableUnit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Ref
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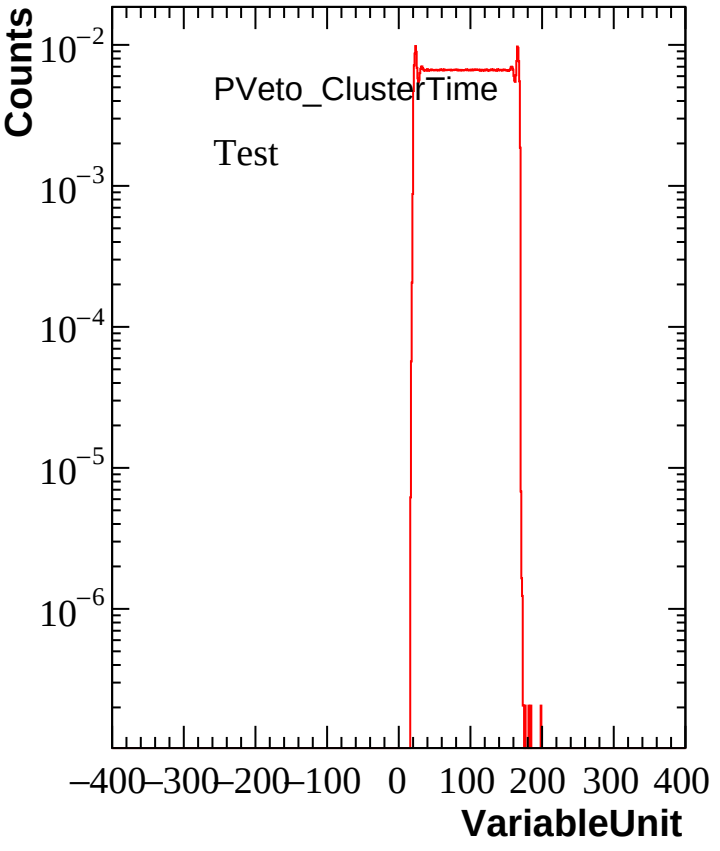
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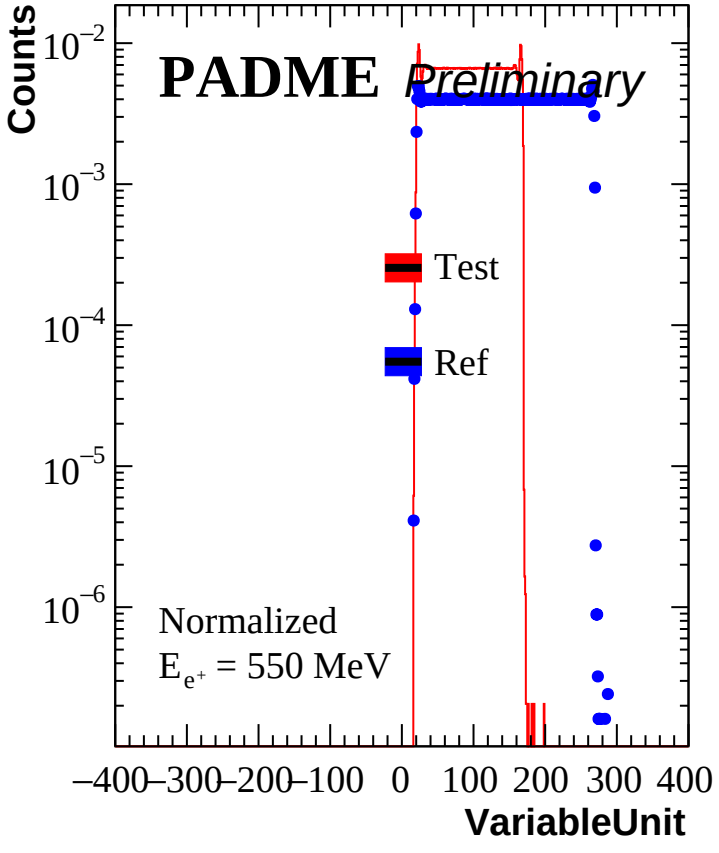
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E_e+ = 550 MeV
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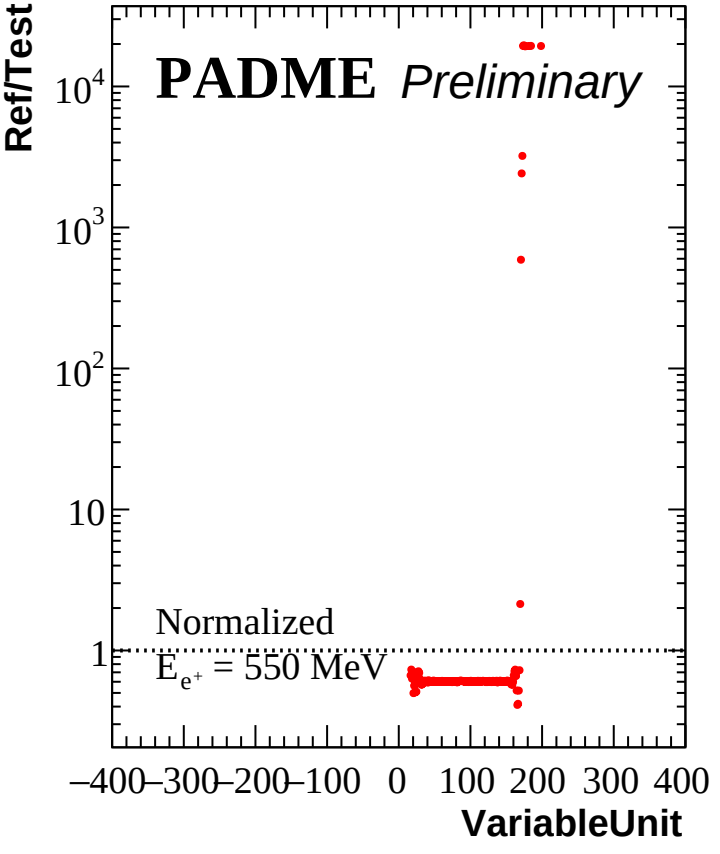
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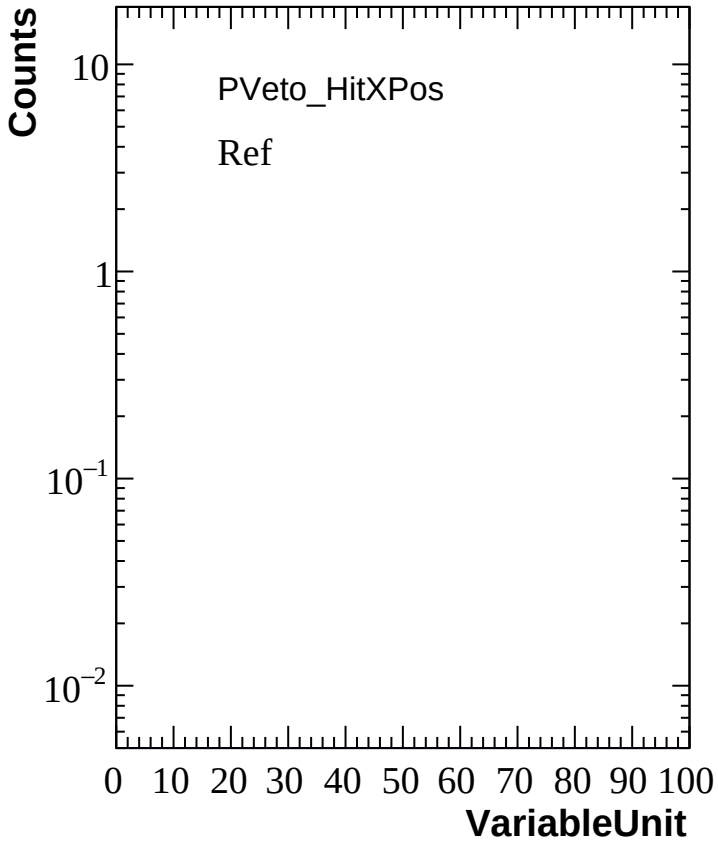
VariableUnit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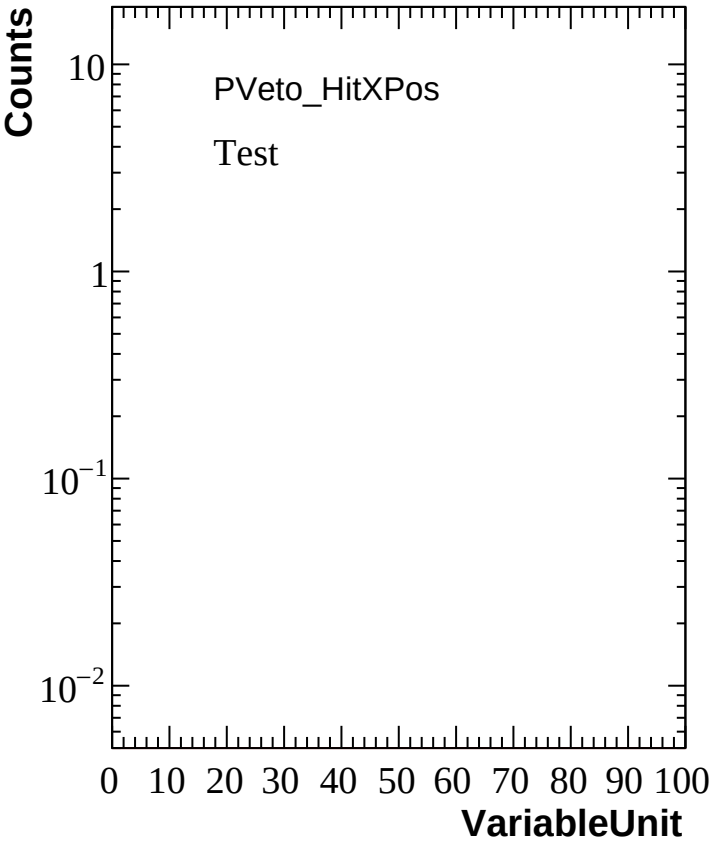
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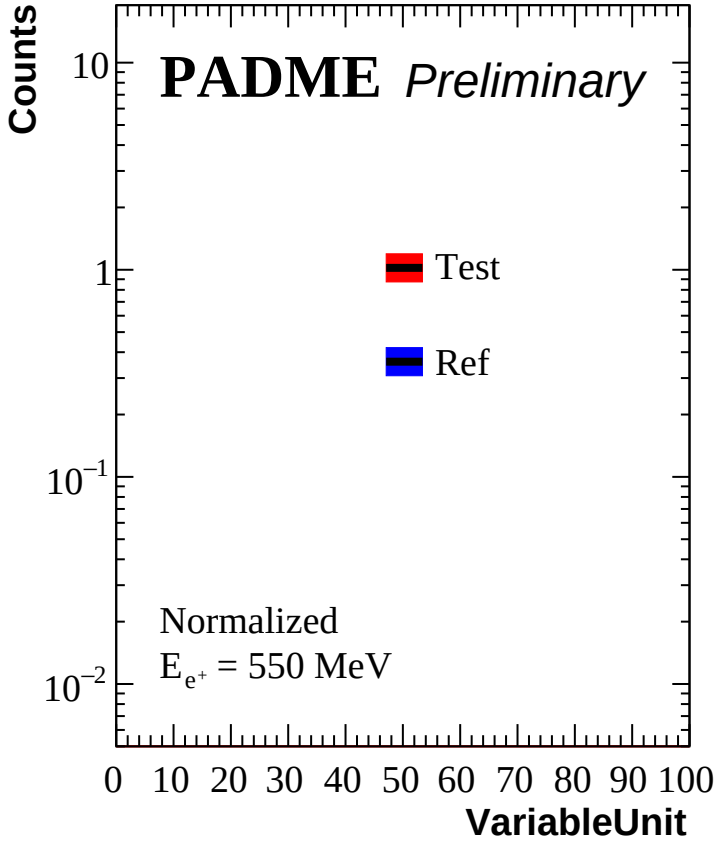
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Test
Ref
Normalized
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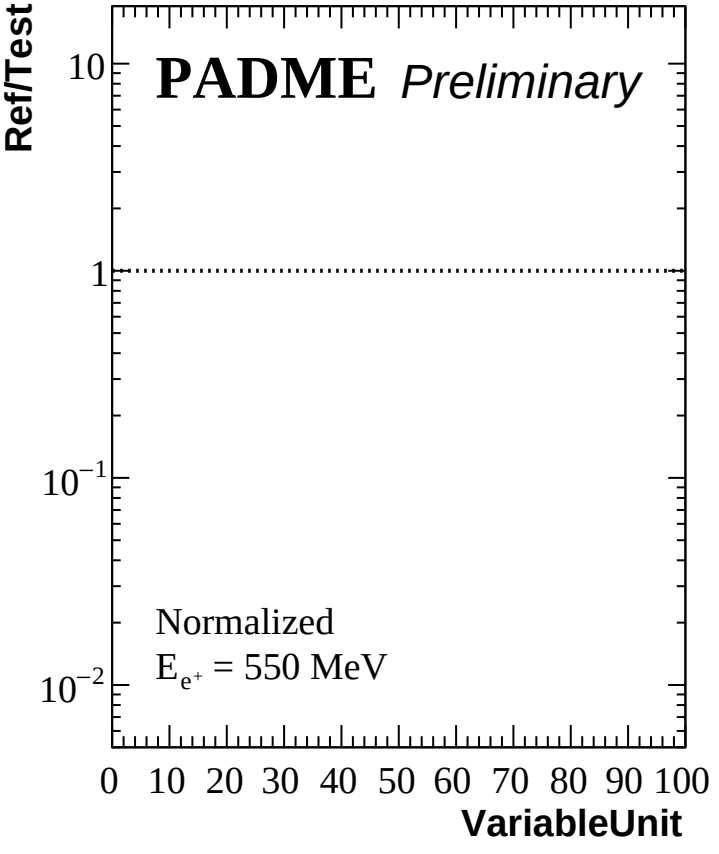
VariableUnit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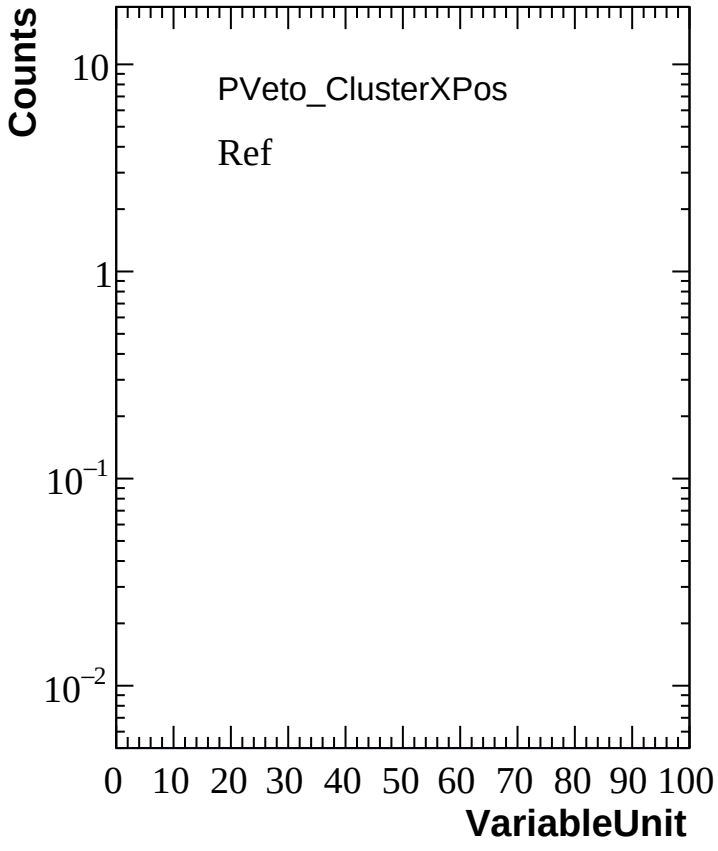
Normalized
E_e+ = 550 MeV
VariableUnit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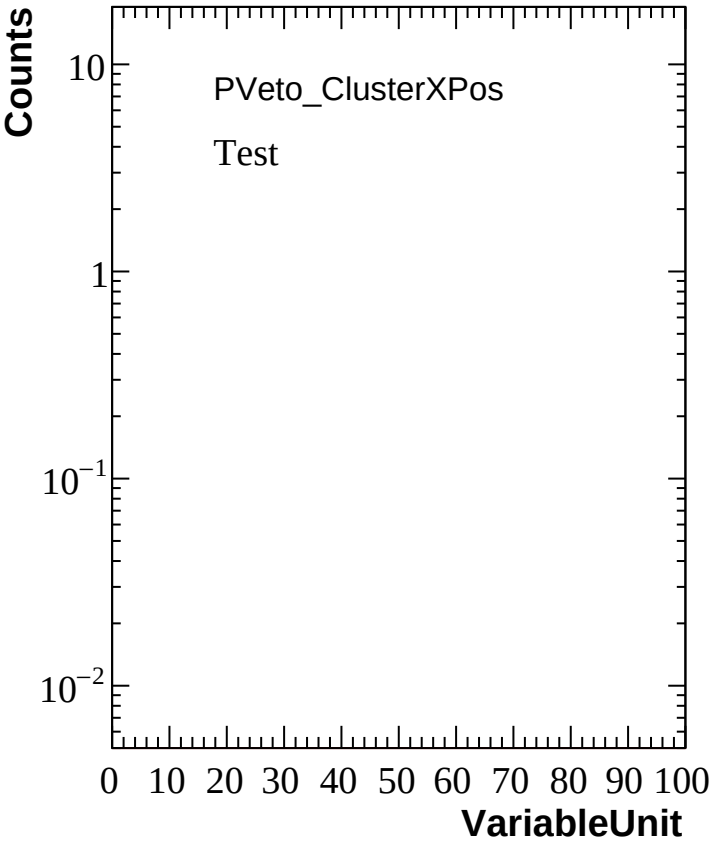
VariableUnit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Test
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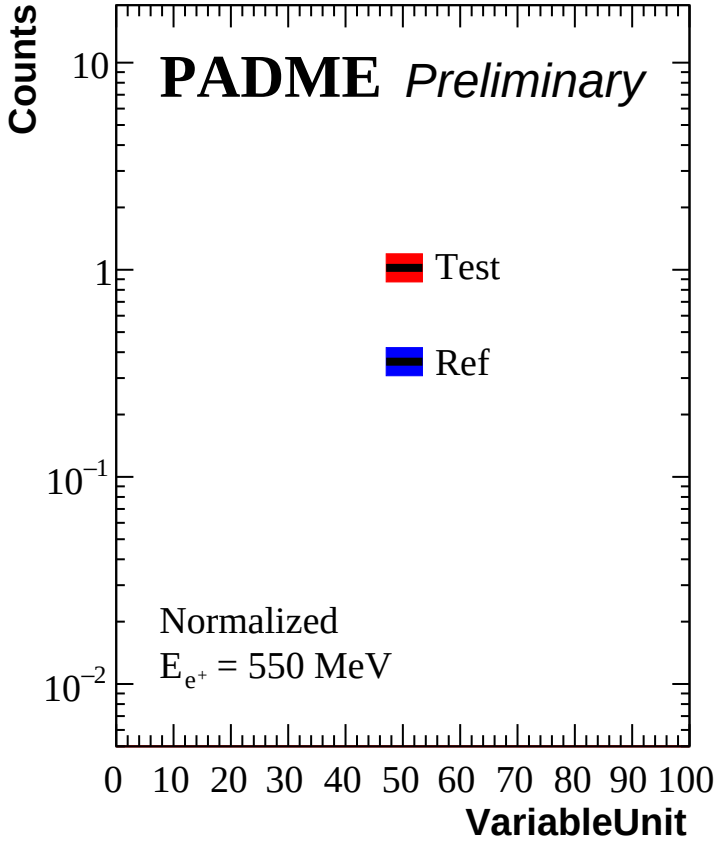
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Normalized
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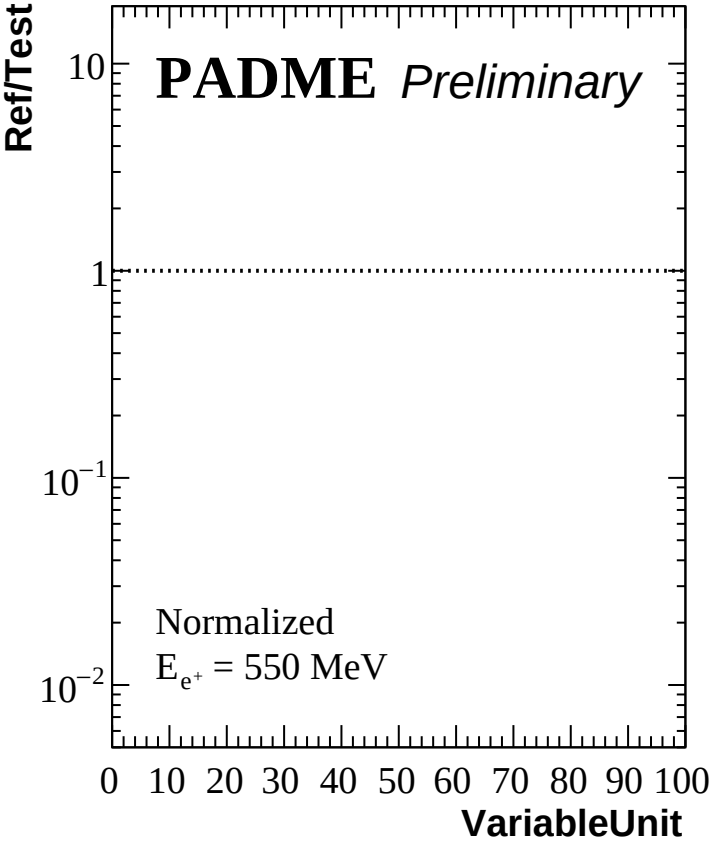
VariableUnit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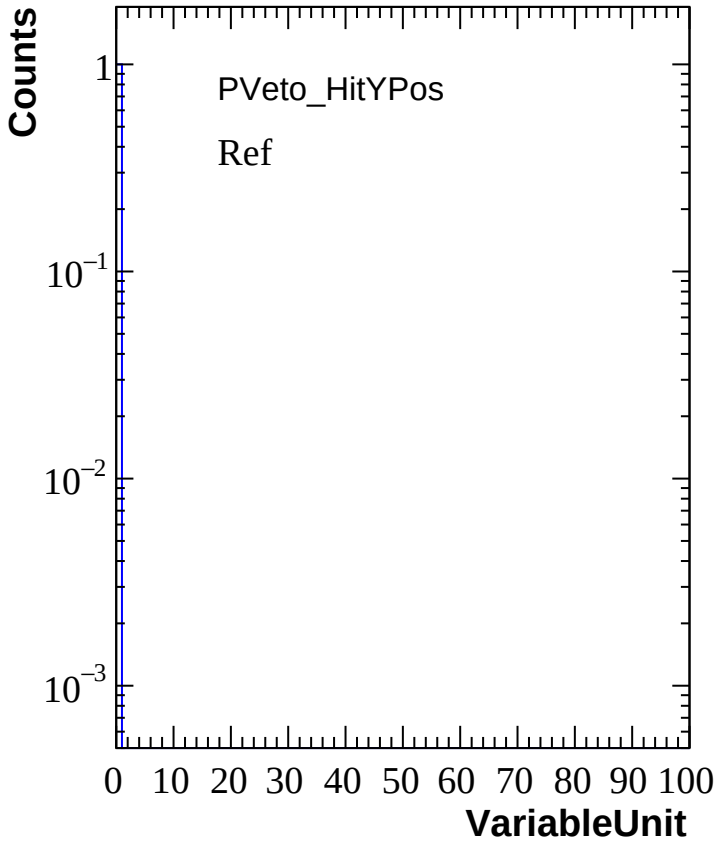
VariableUnit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10^{-3}
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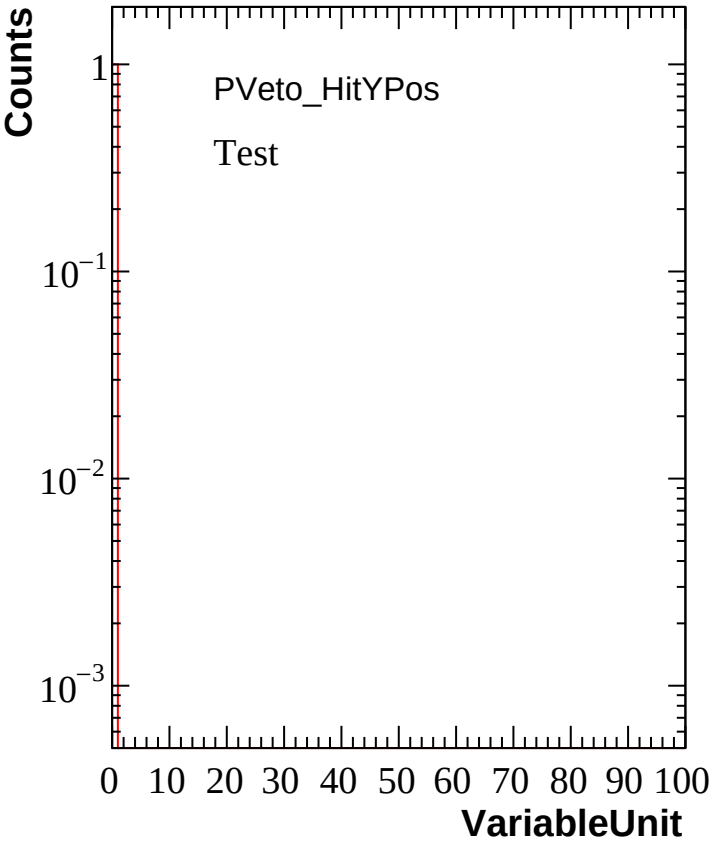
VariableUnit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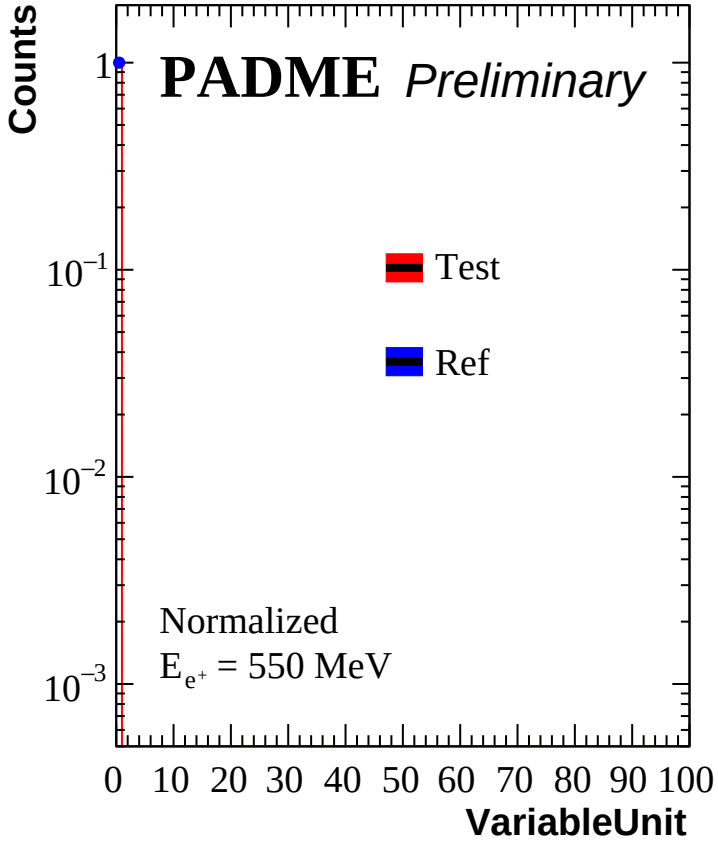
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E_{e^+} = 550 MeV
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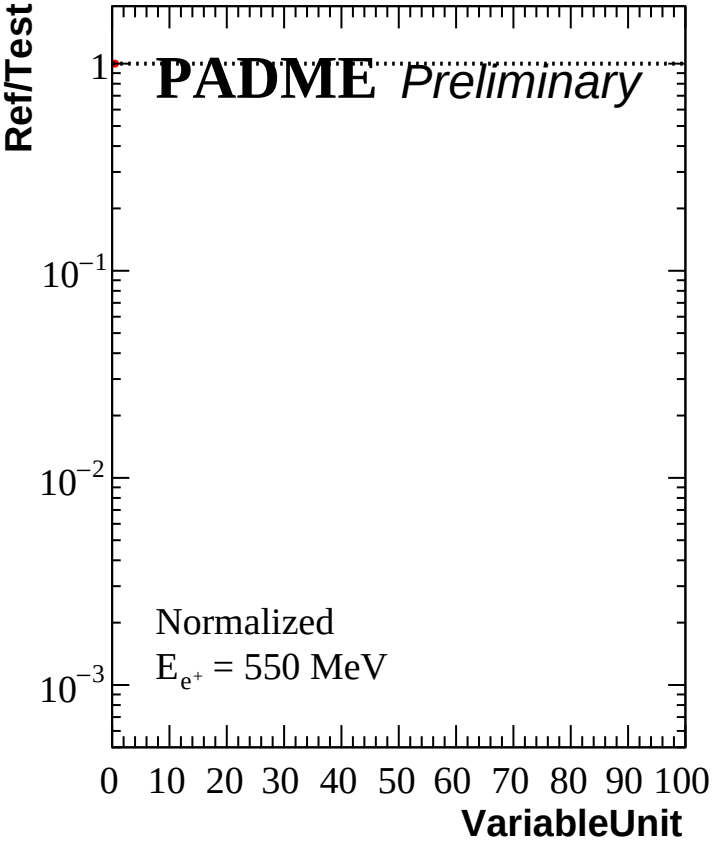
VariableUnit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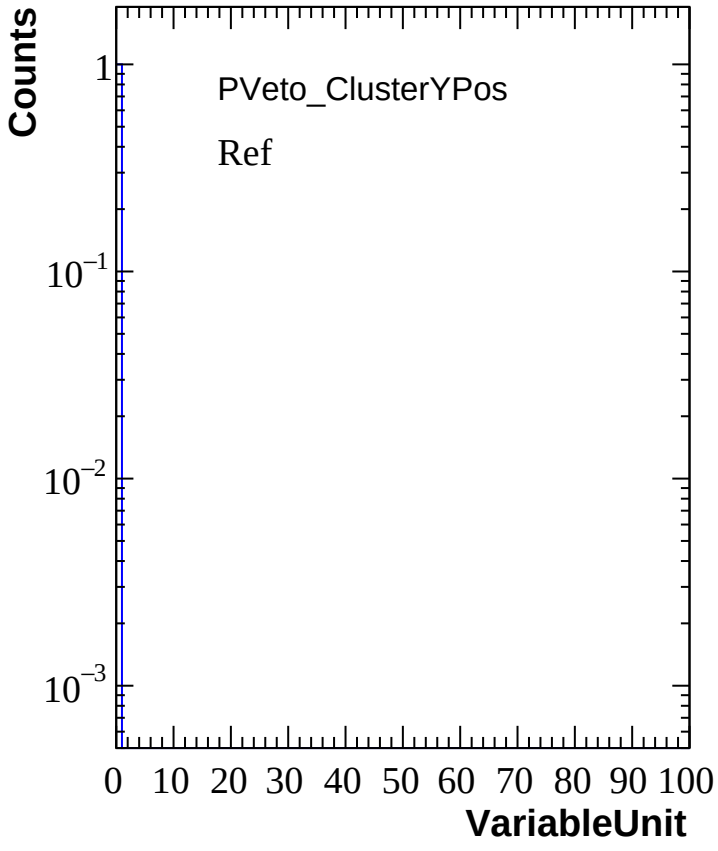
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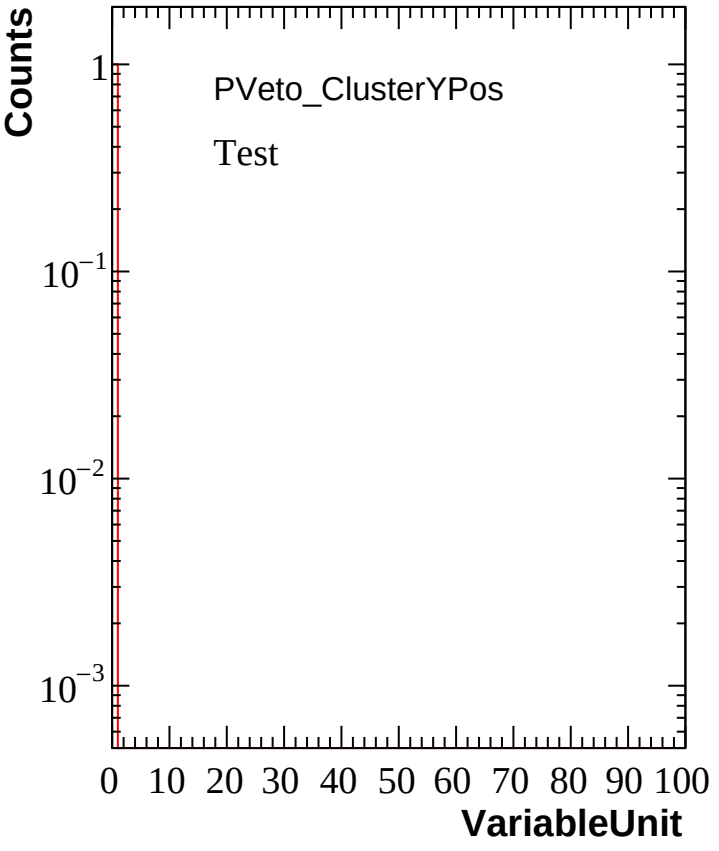
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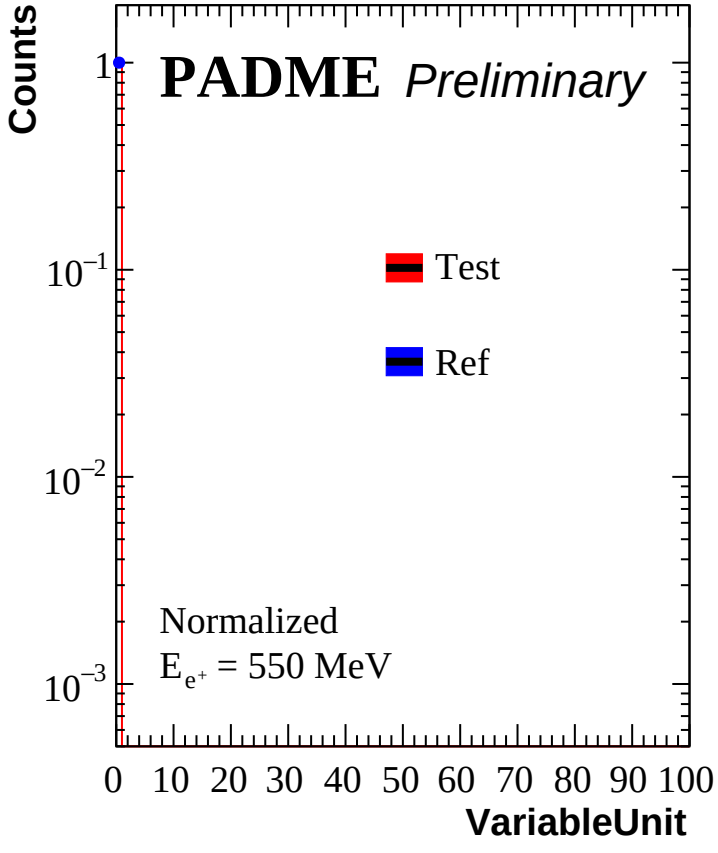
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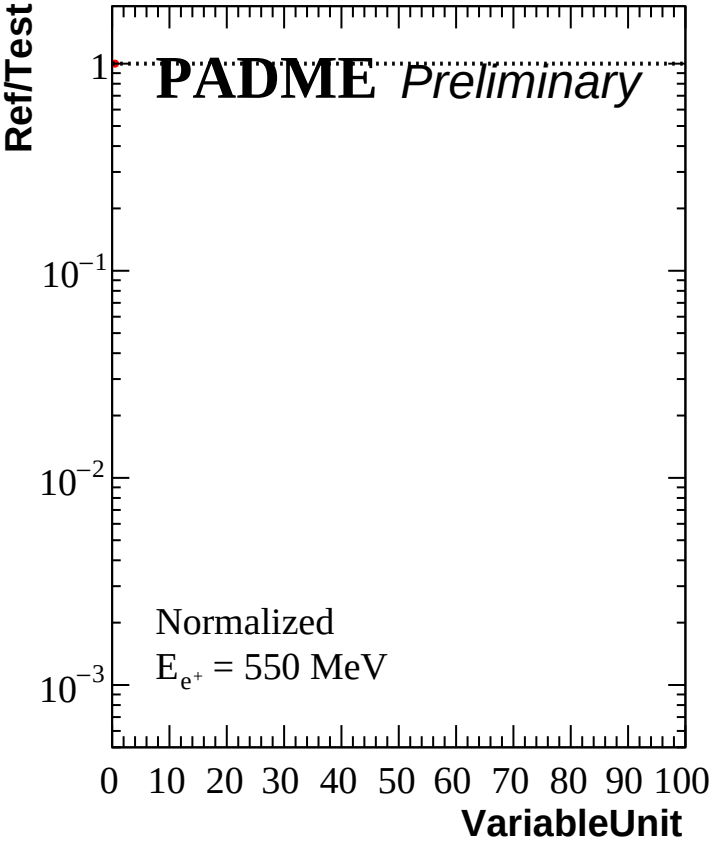
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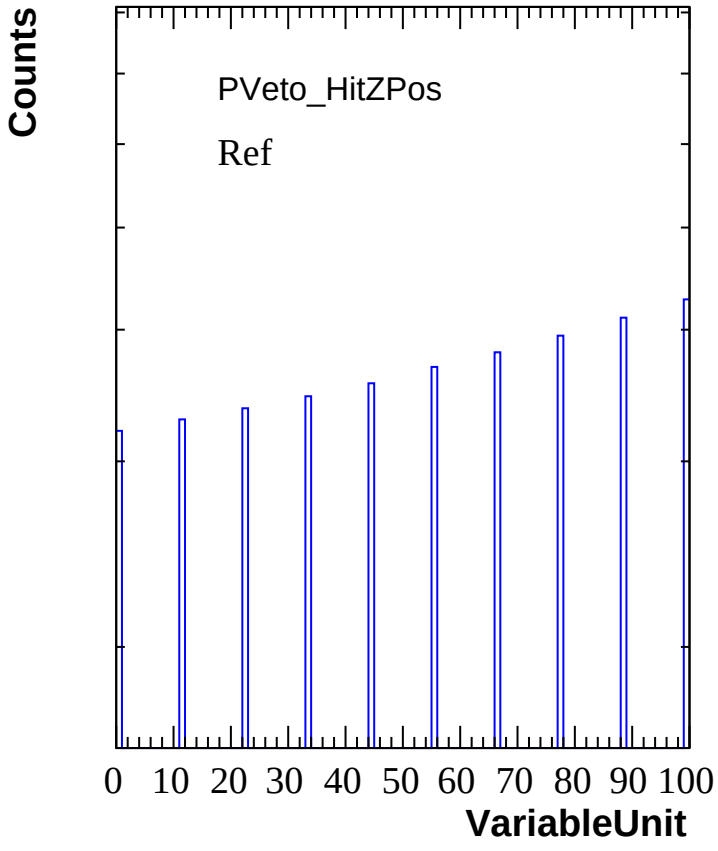
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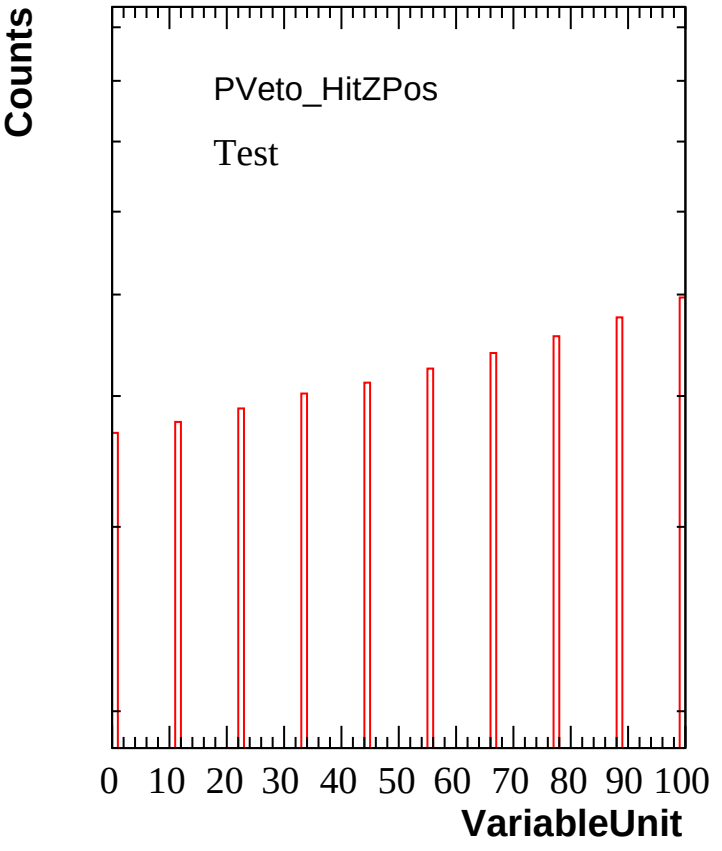
VariableUnit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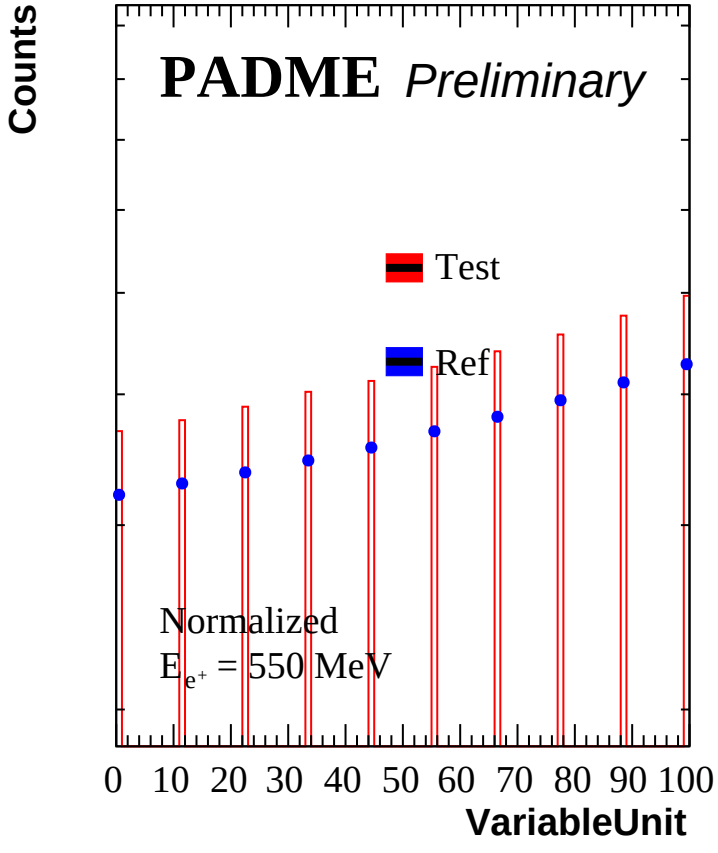
VariableUnit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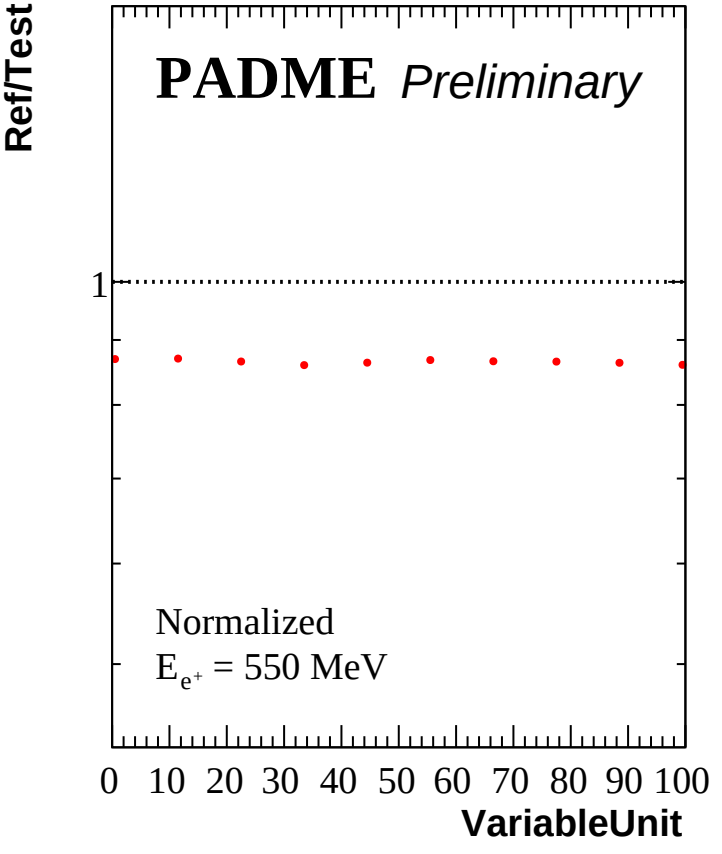
VariableUnit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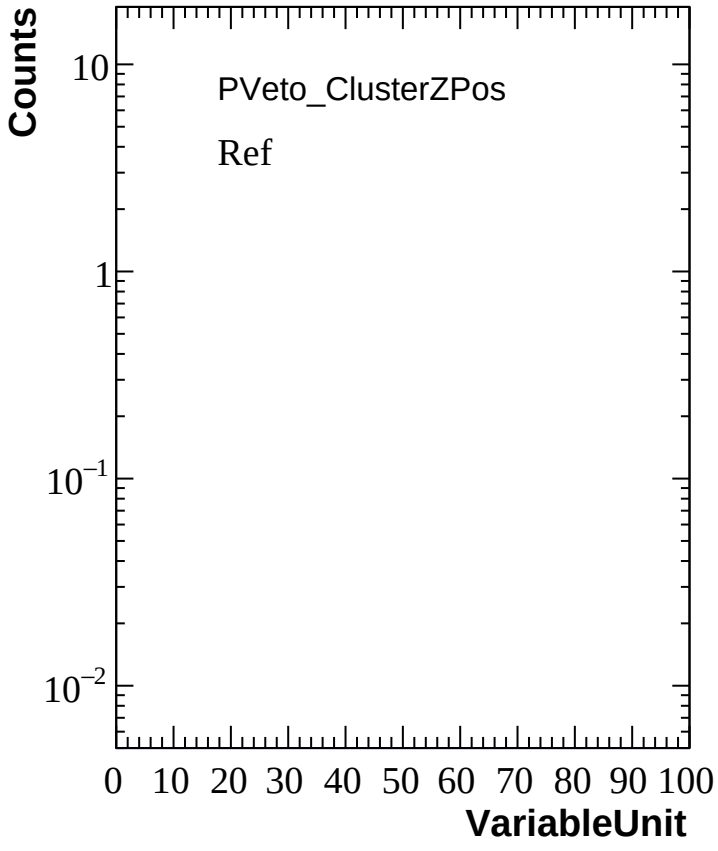
VariableUnit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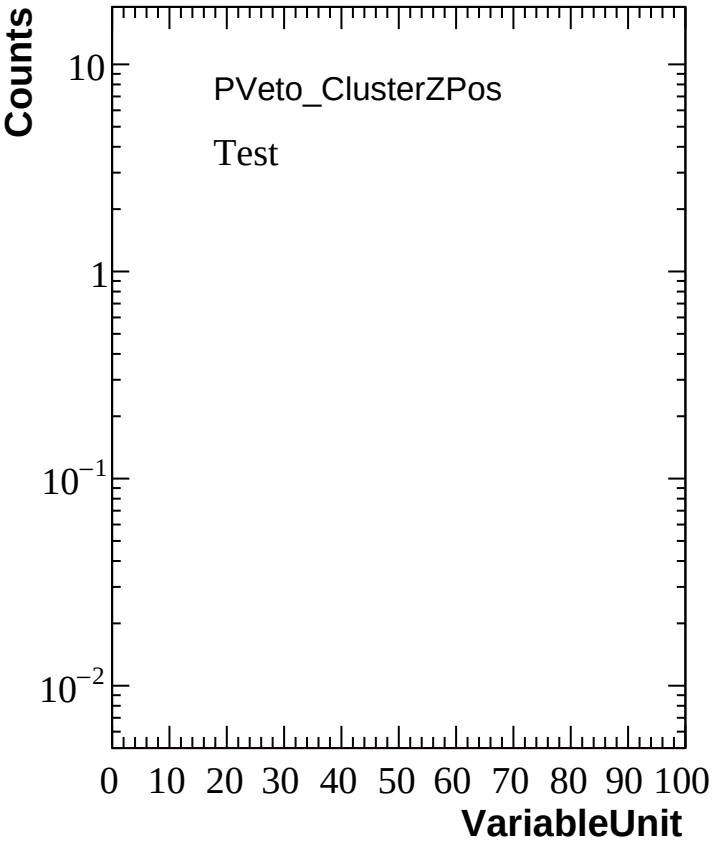
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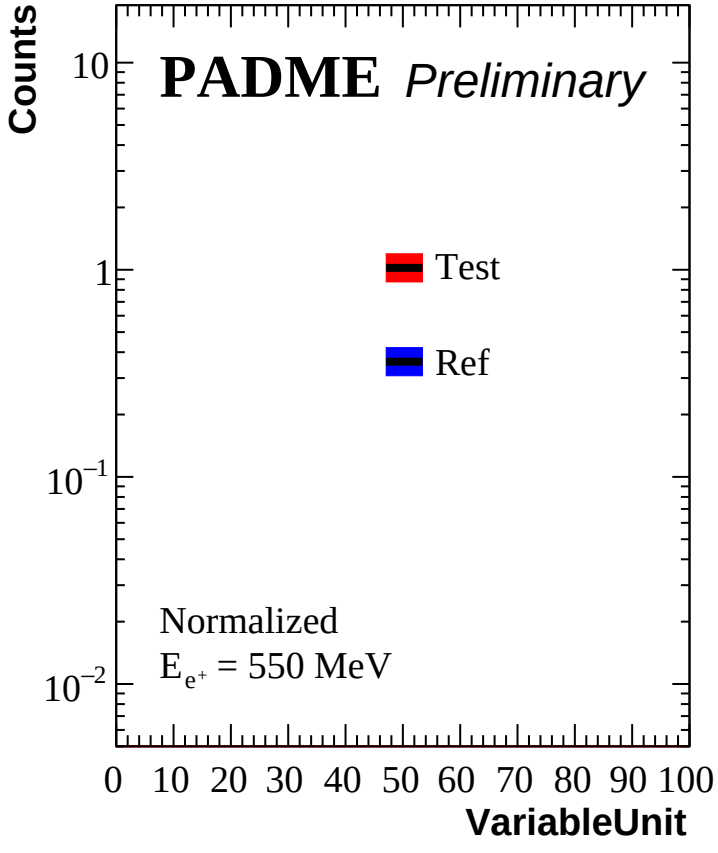
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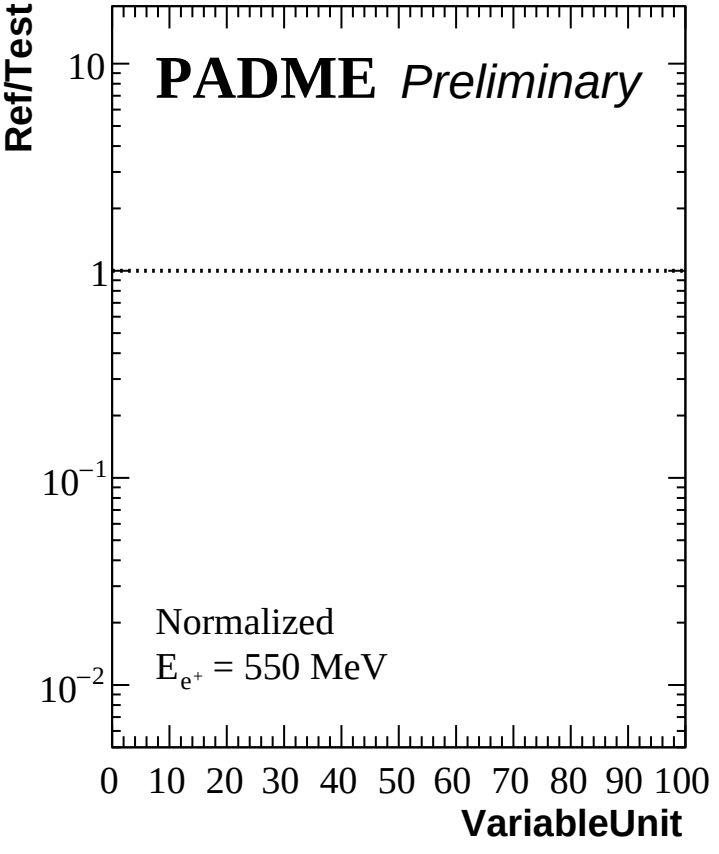
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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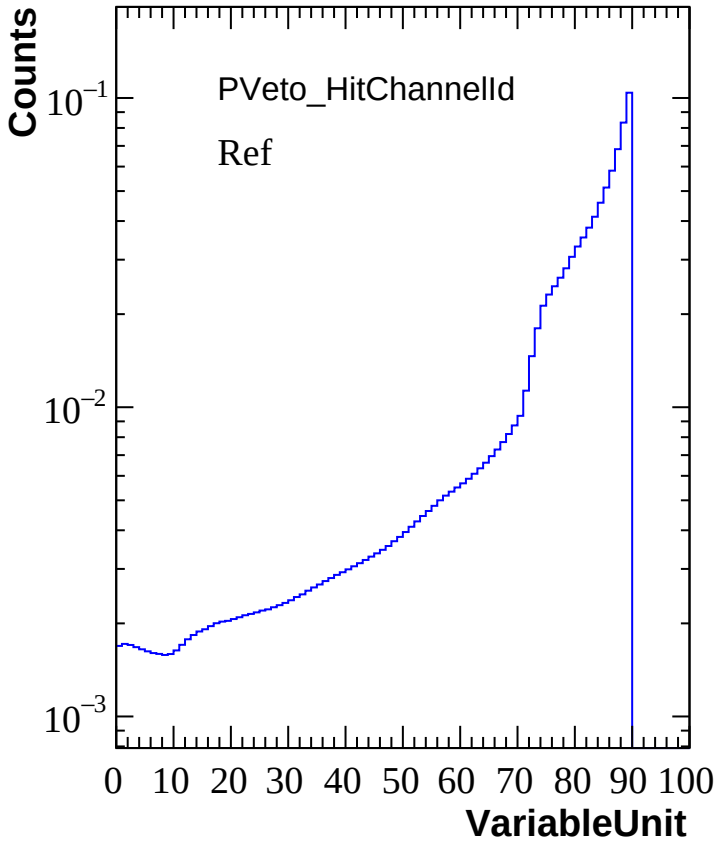
Normalized
E_e+ = 550 MeV
VariableUnit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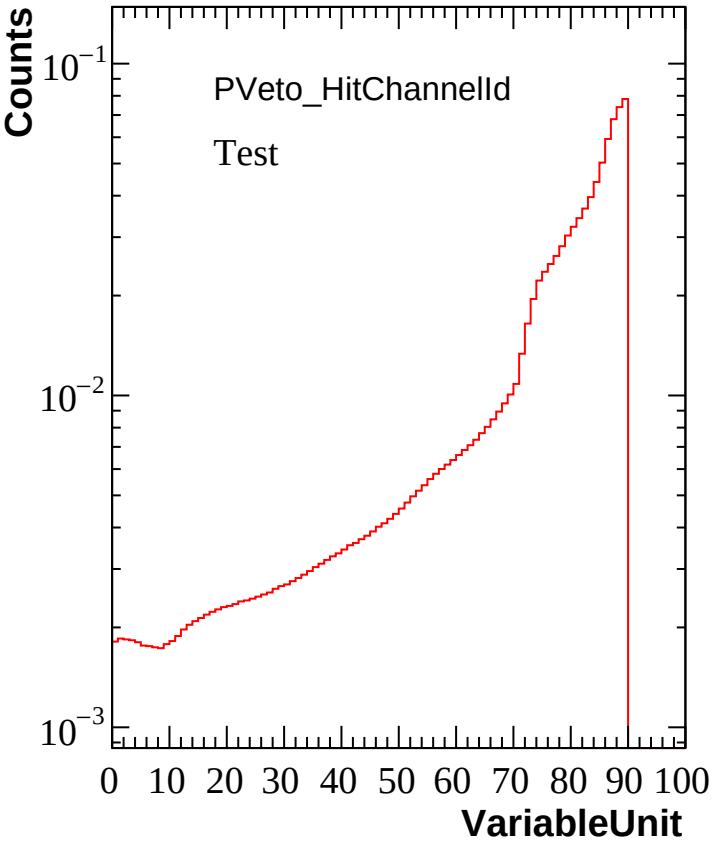
VariableUnit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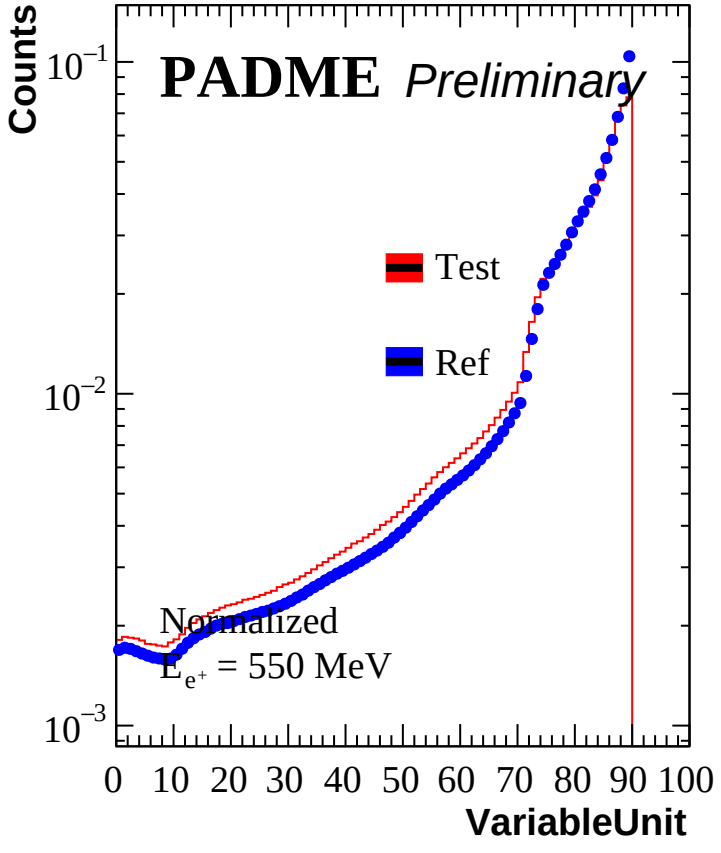
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Normalized
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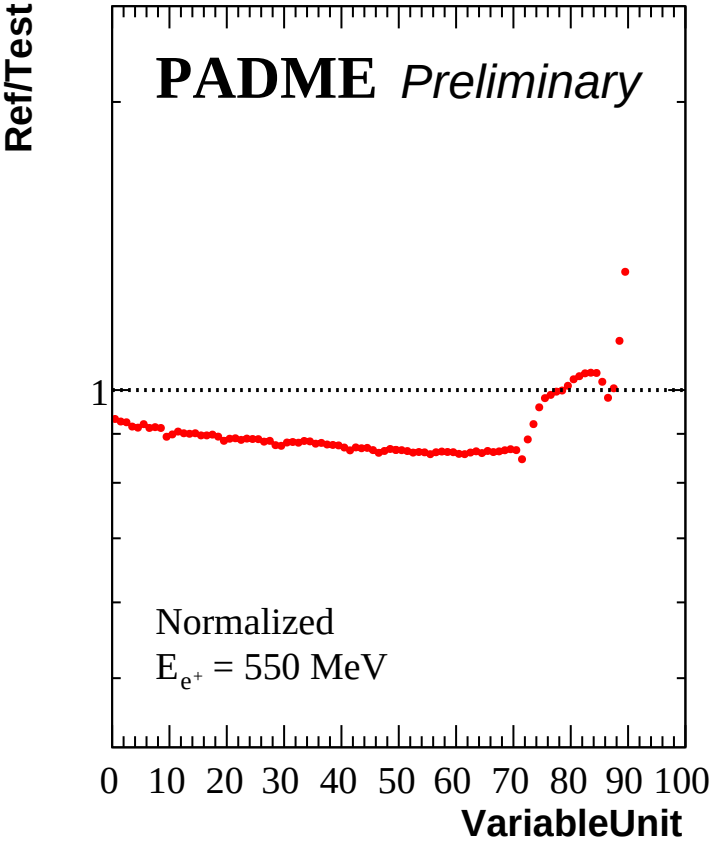
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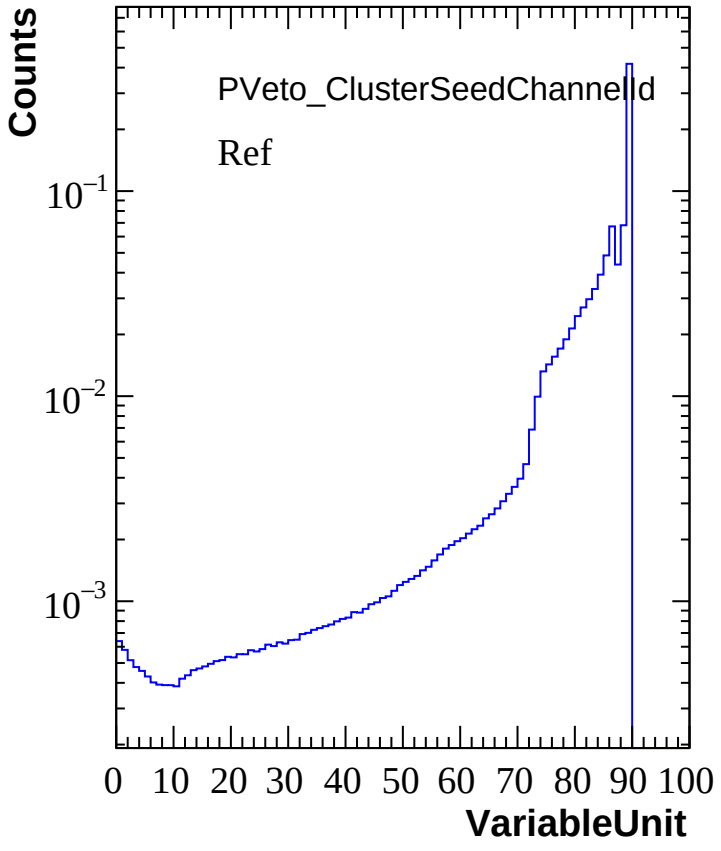
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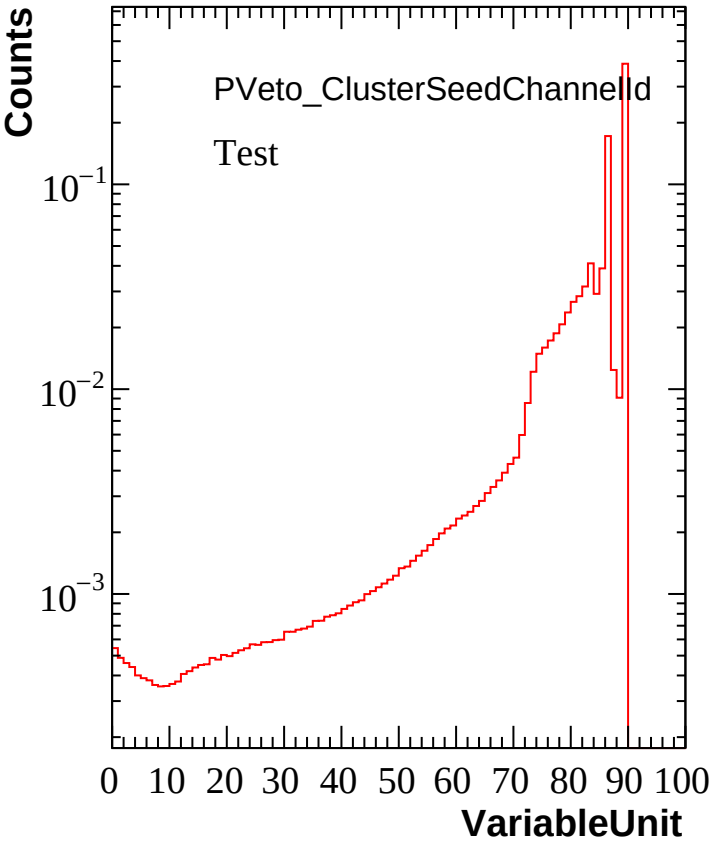
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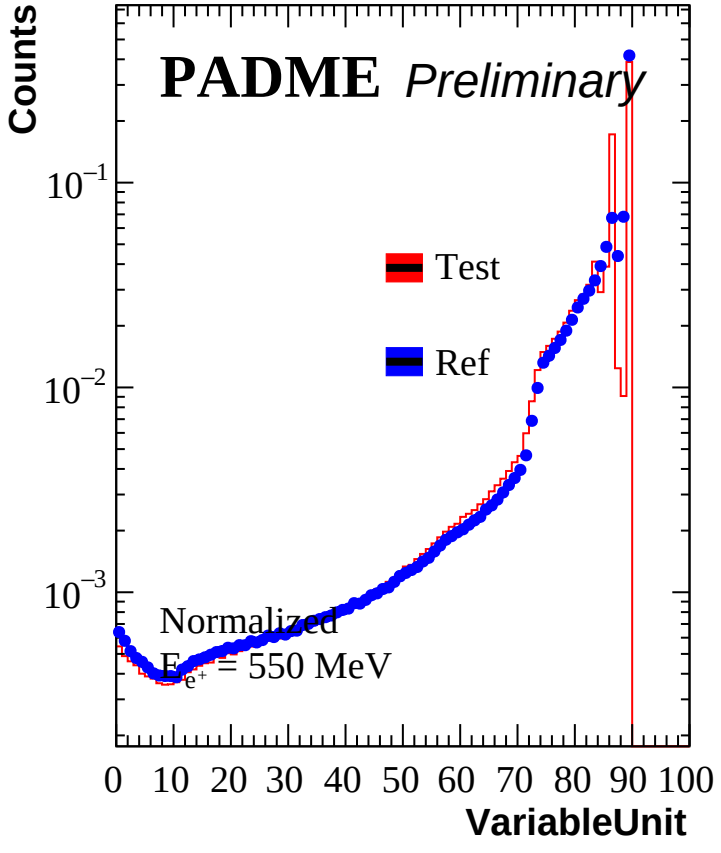
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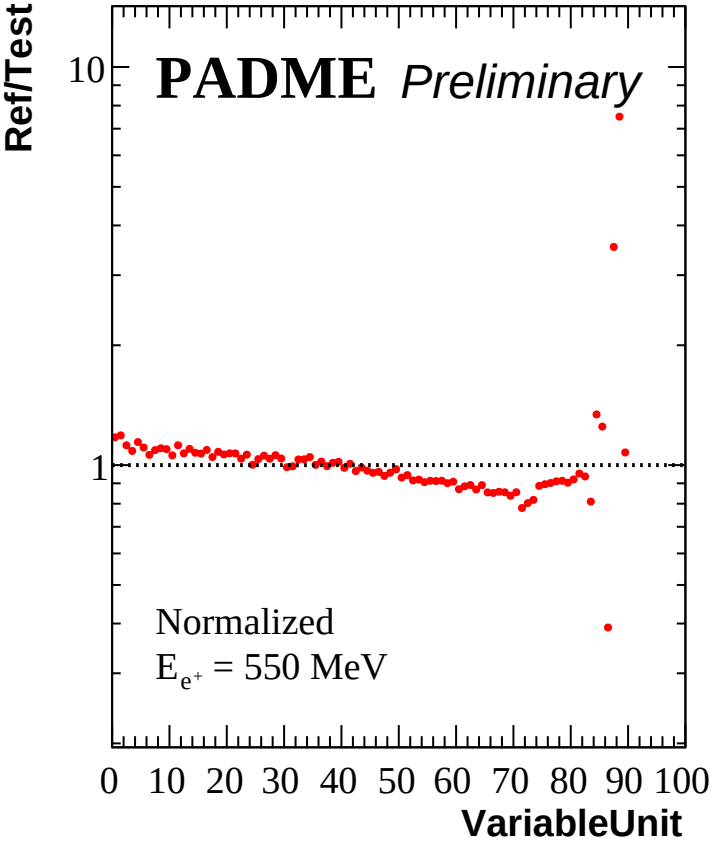
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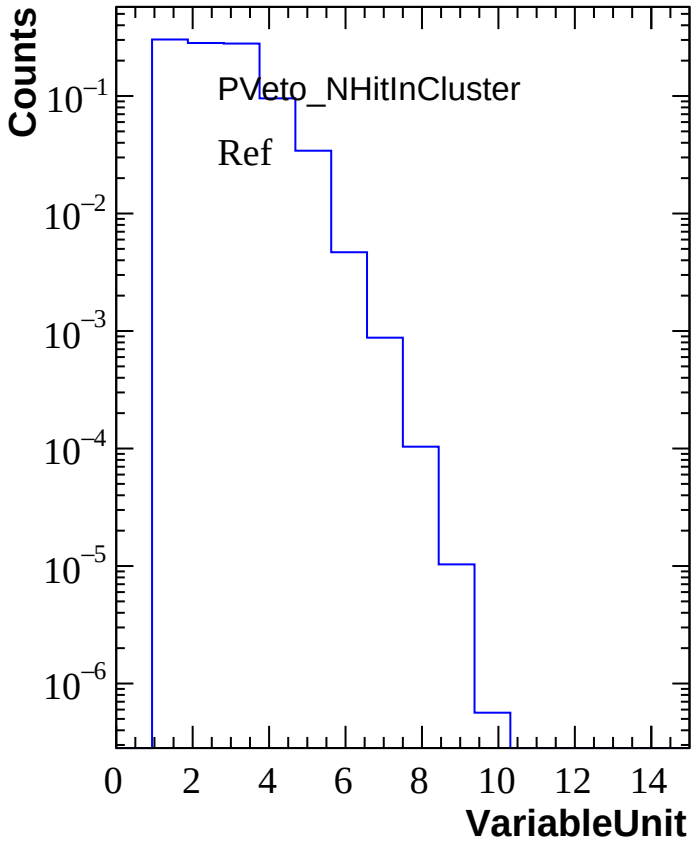
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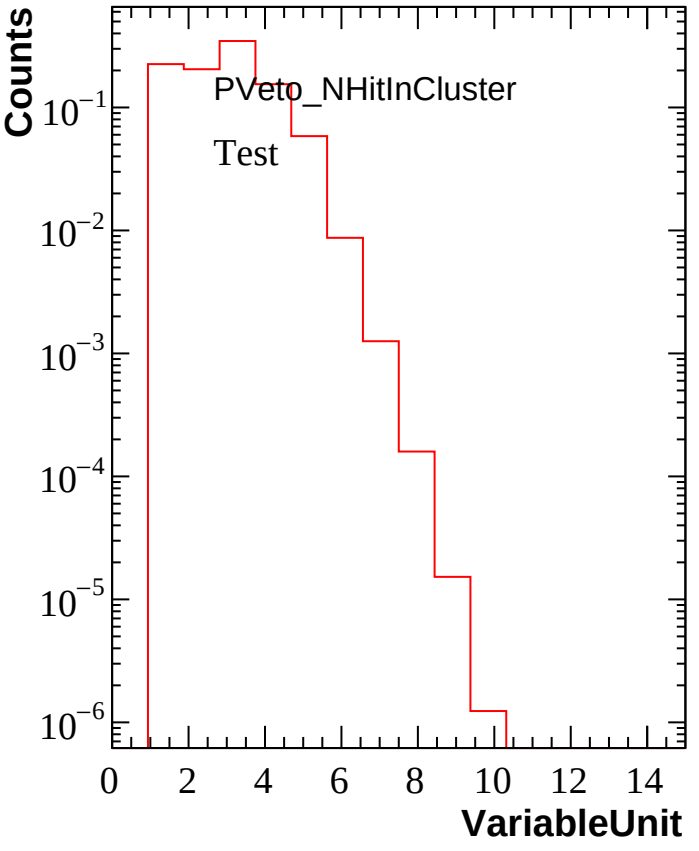
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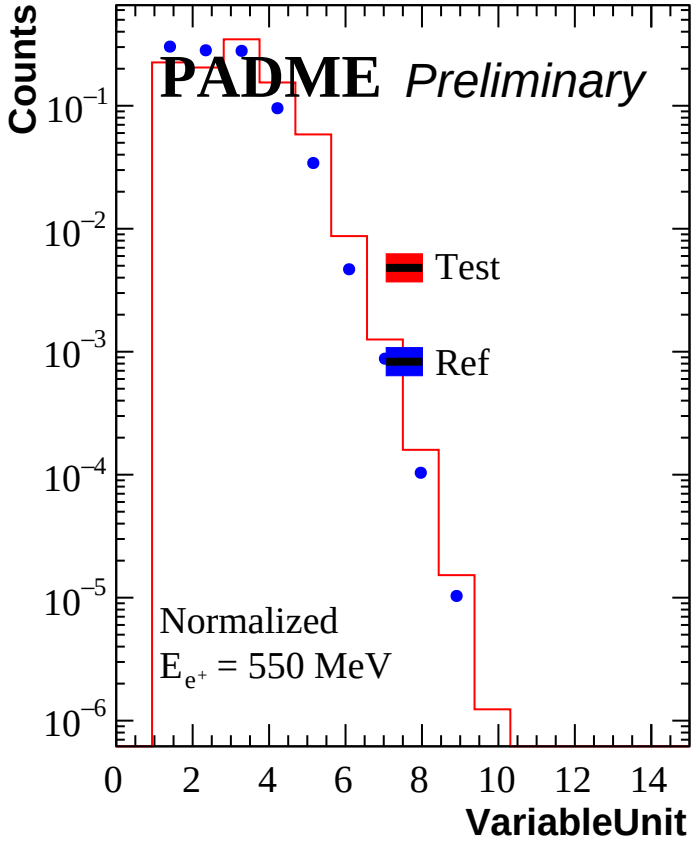
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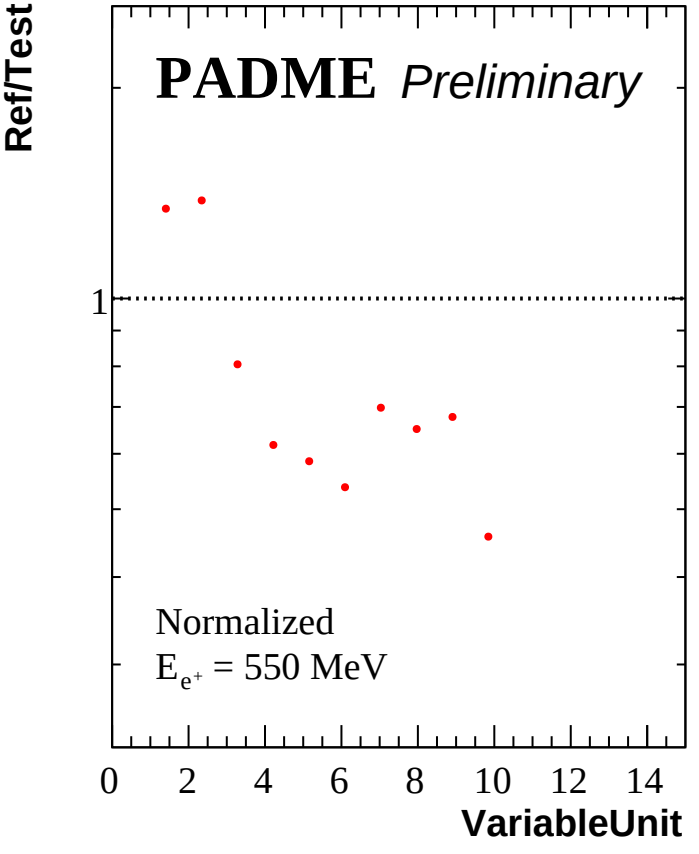
VariableUnit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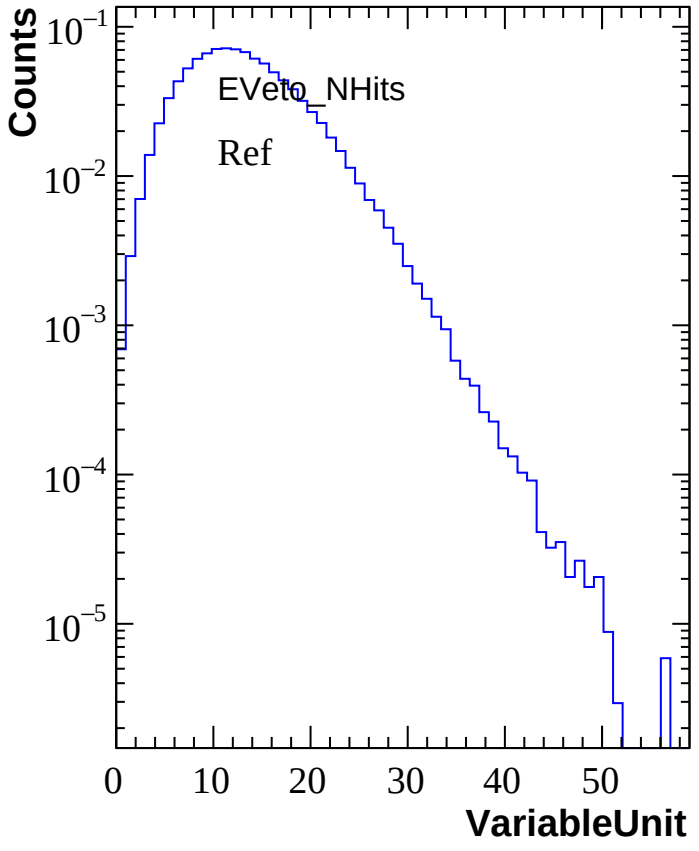
VariableUnit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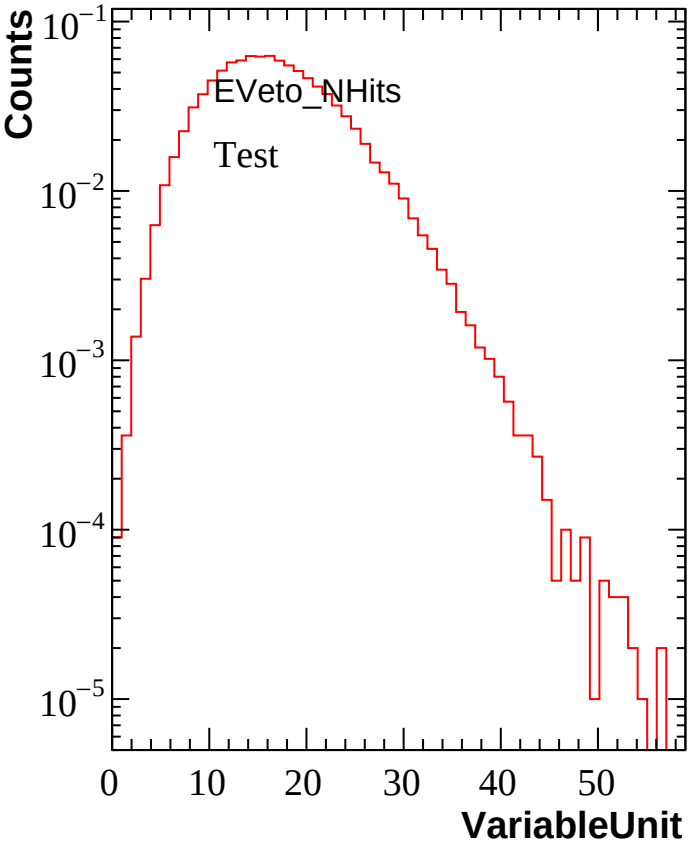
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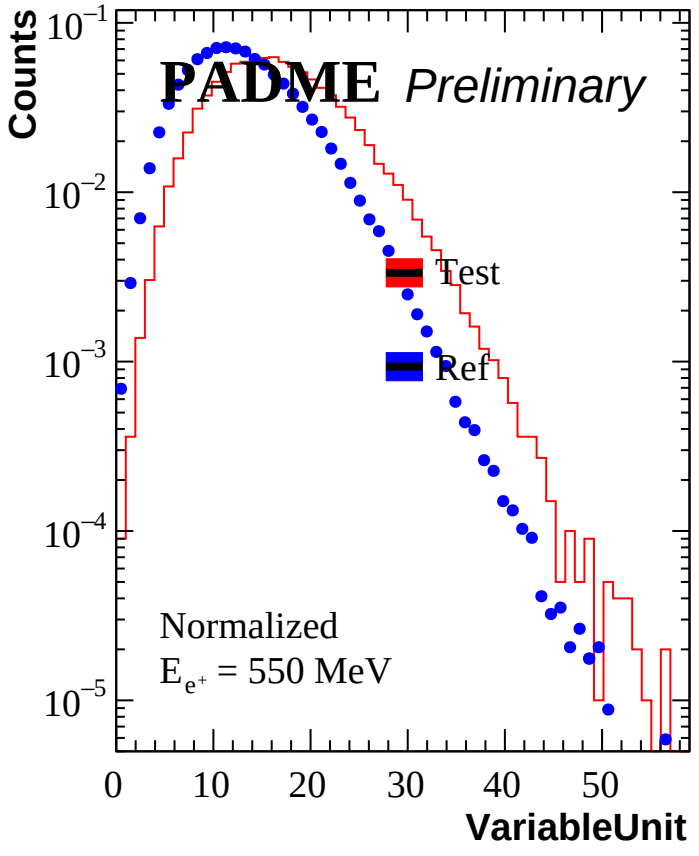
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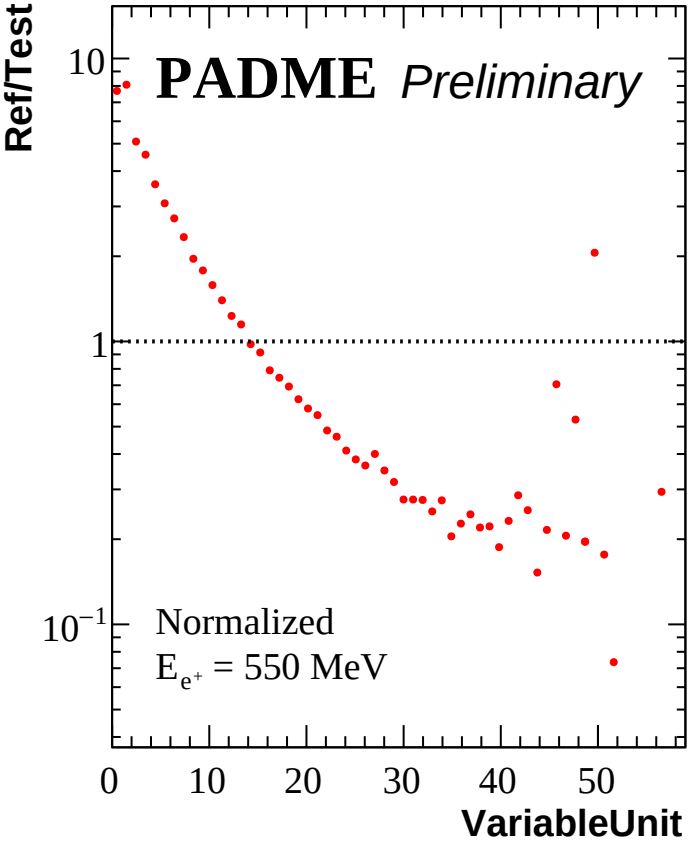
VariableUnit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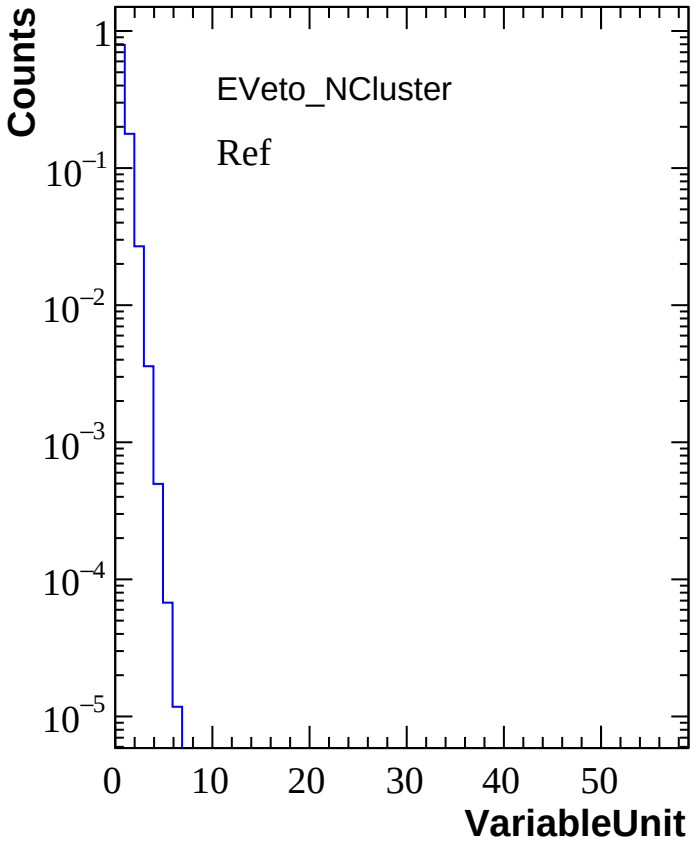
VariableUnit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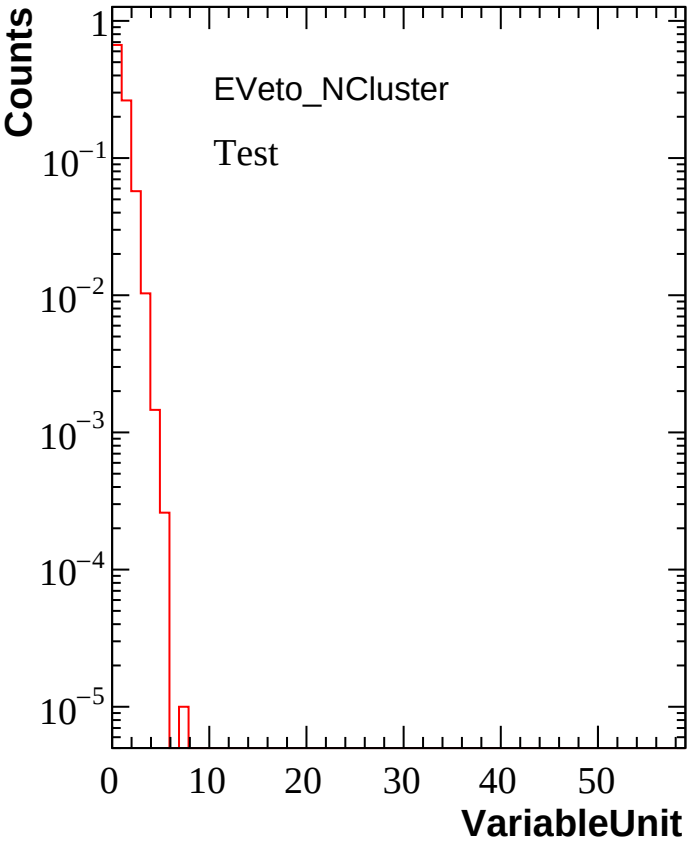
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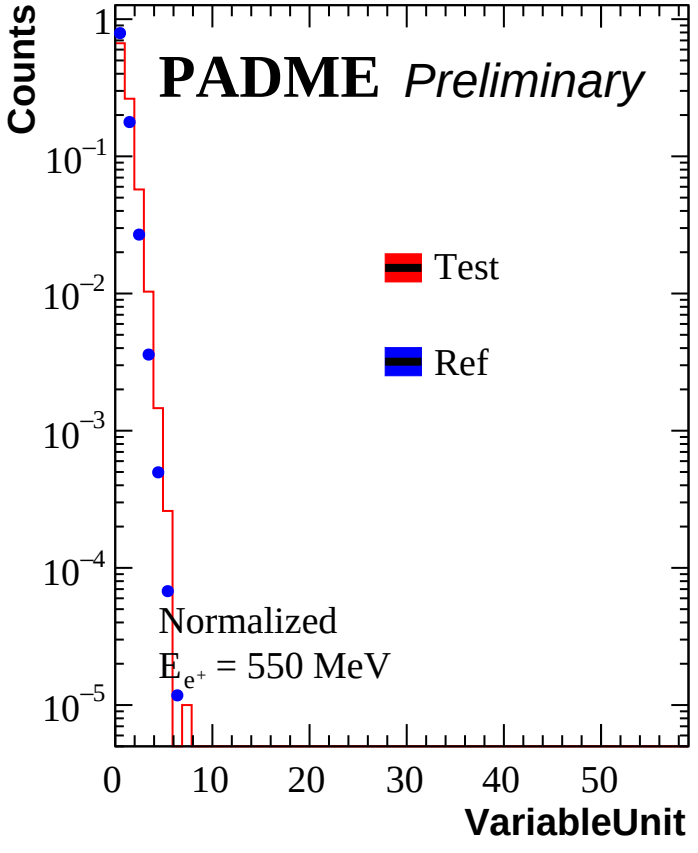
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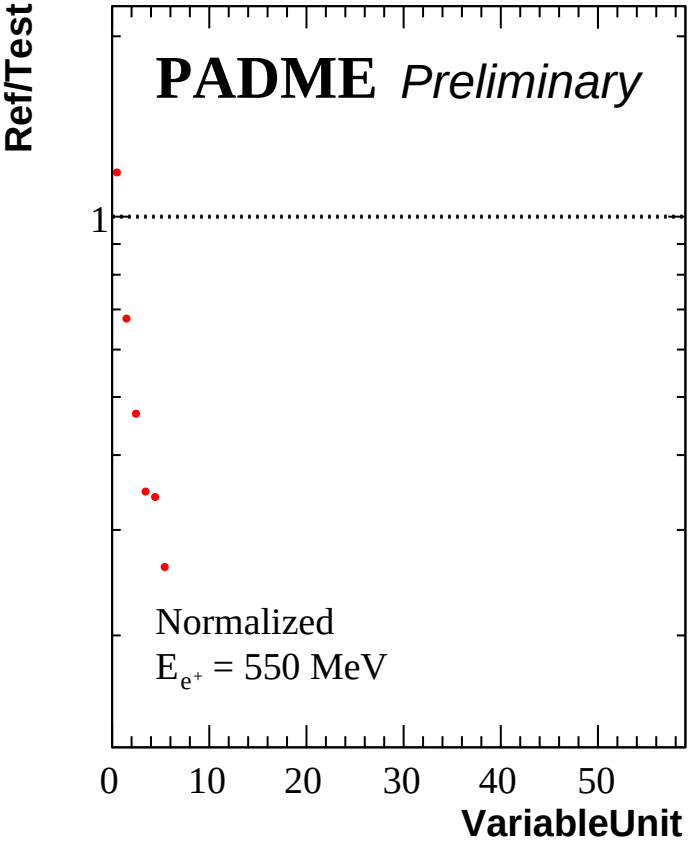
VariableUnit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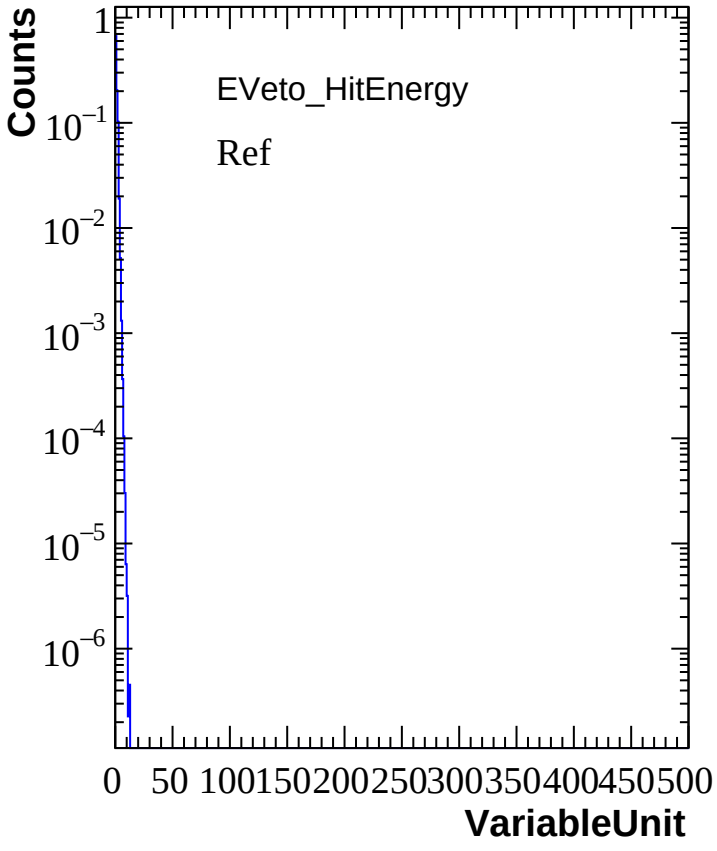
VariableUnit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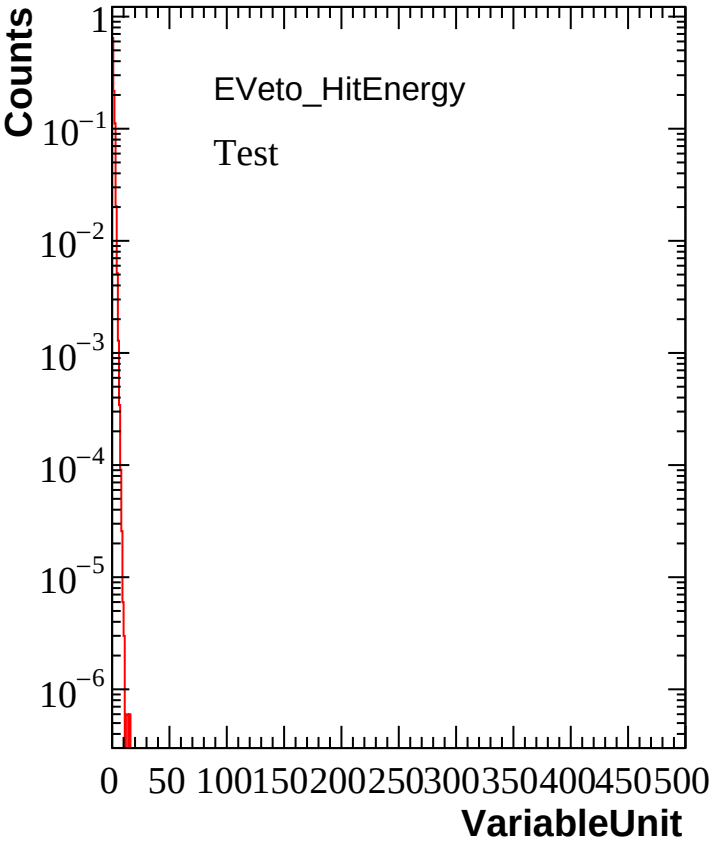
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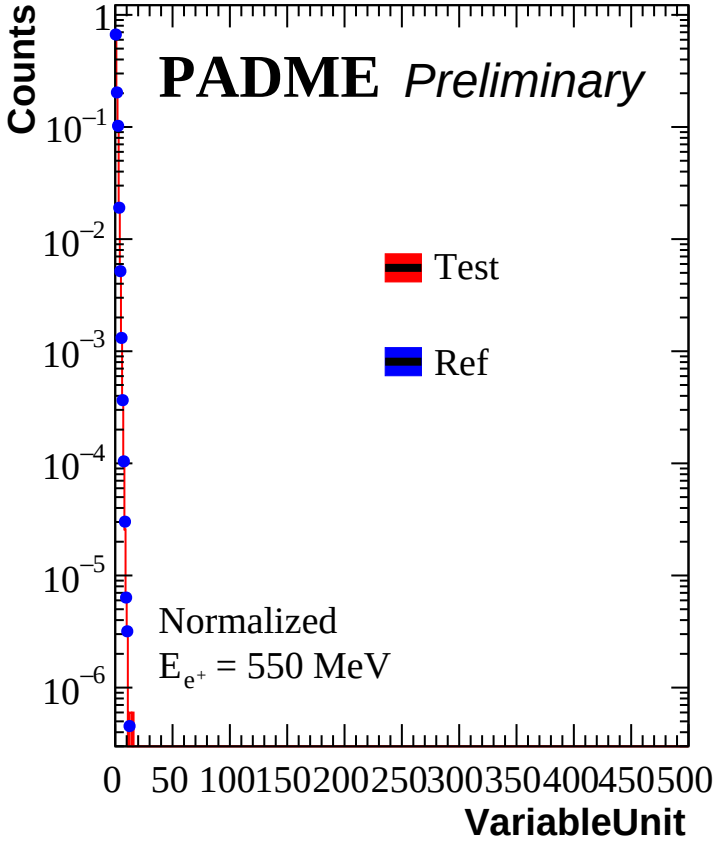
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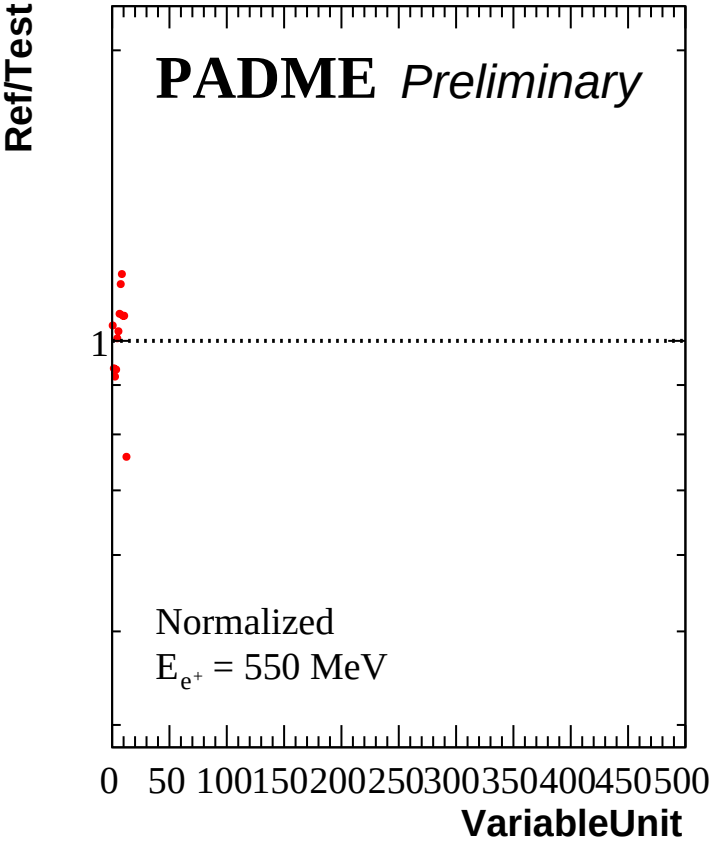
VariableUnit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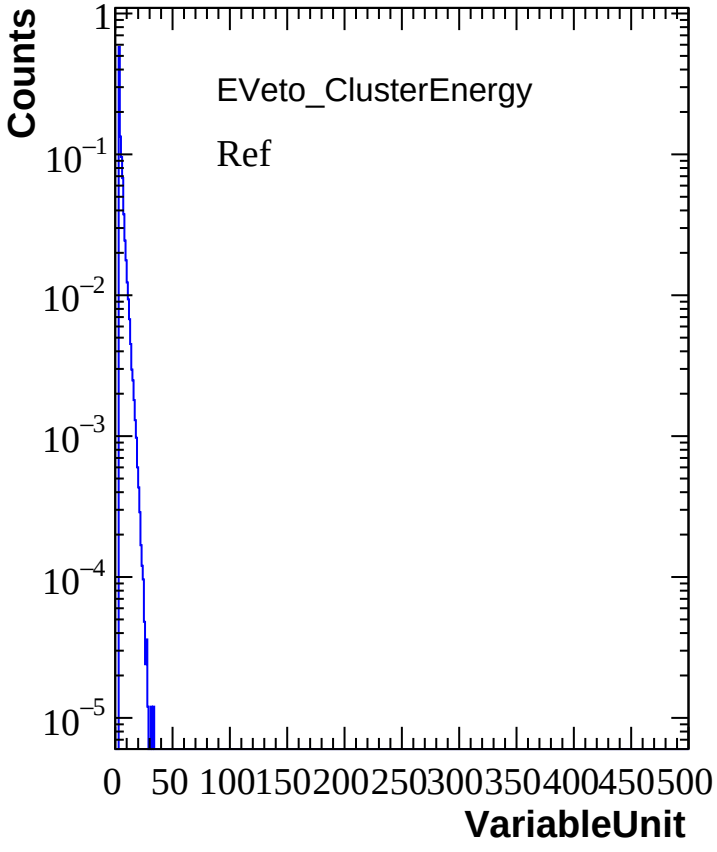
VariableUnit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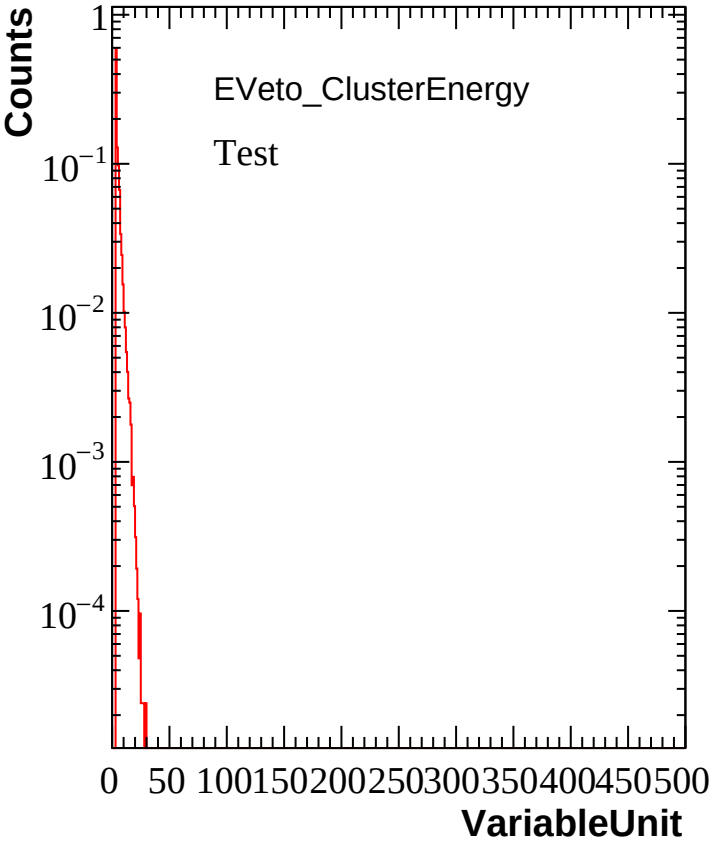
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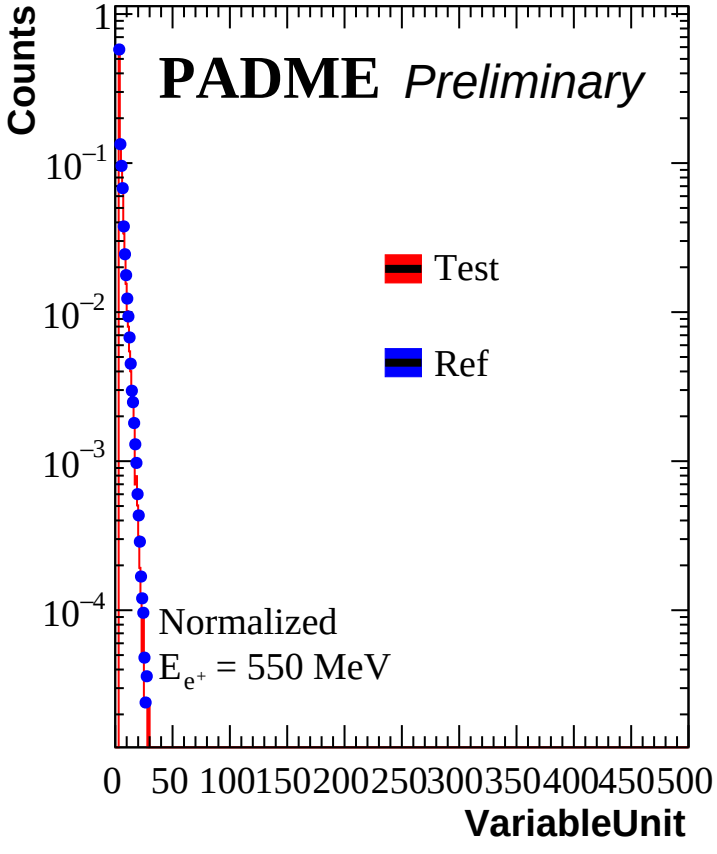
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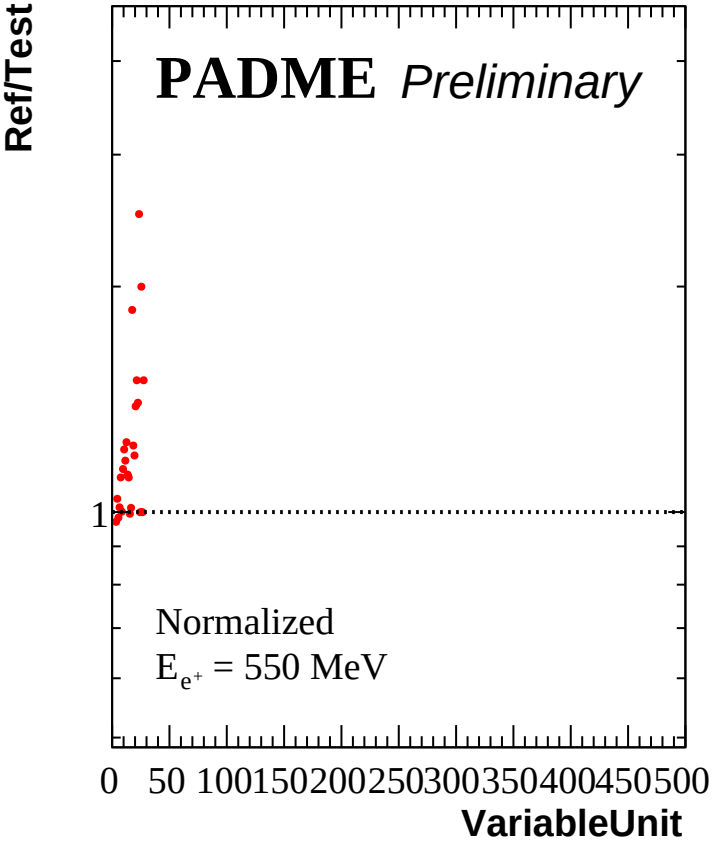
VariableUnit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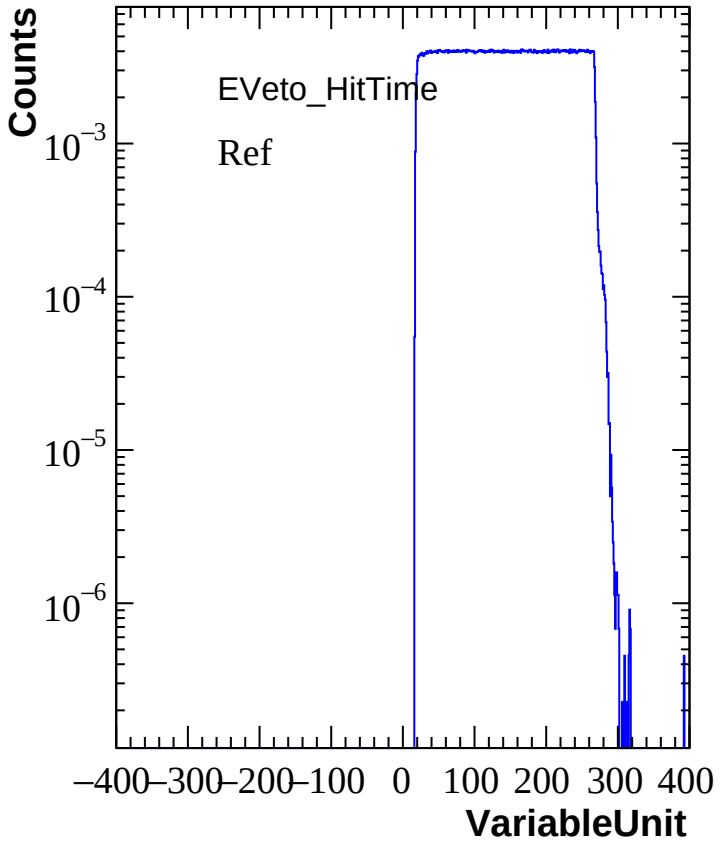
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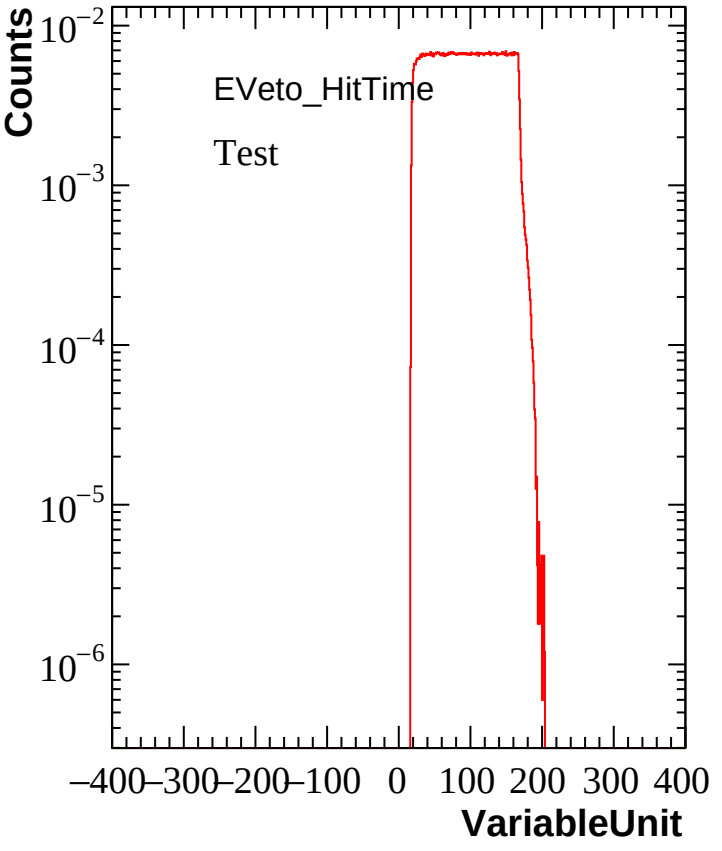
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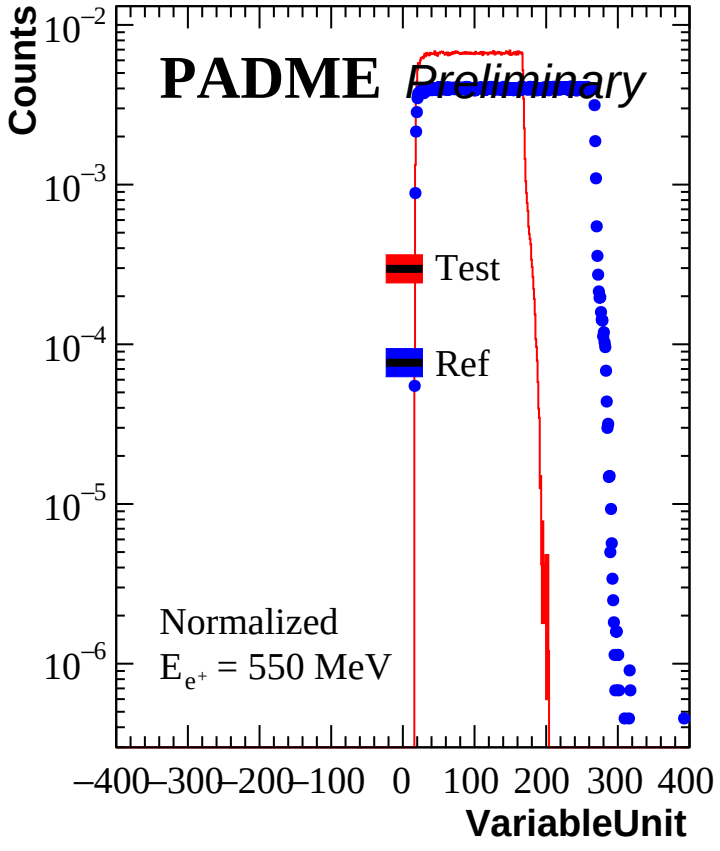
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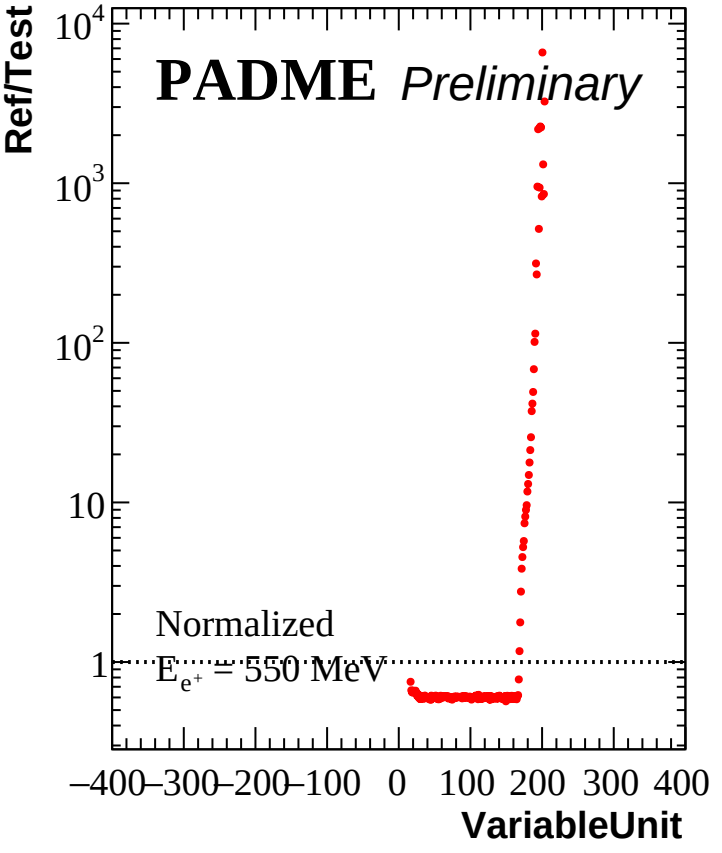
VariableUnit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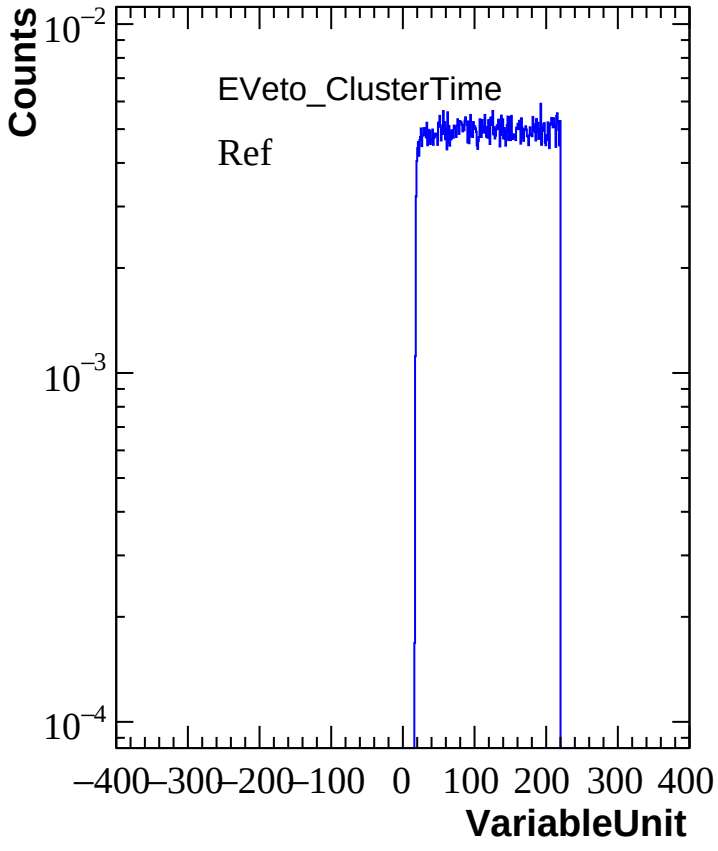
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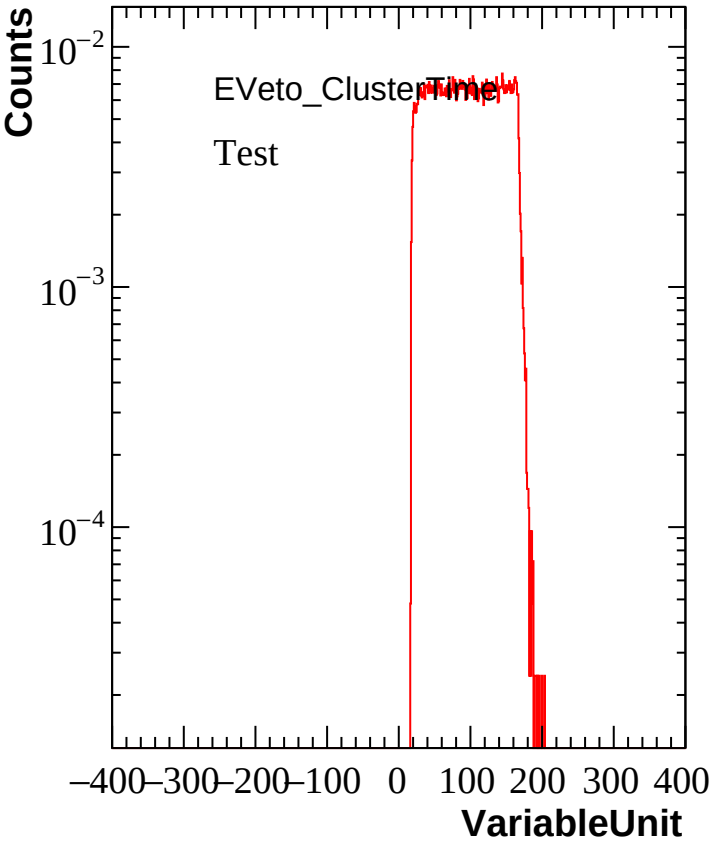
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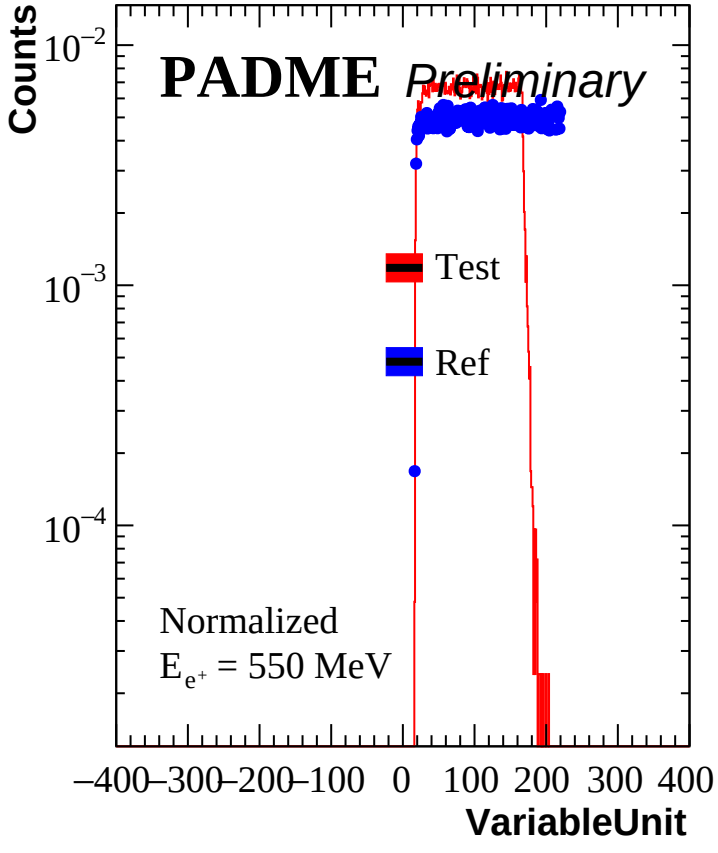
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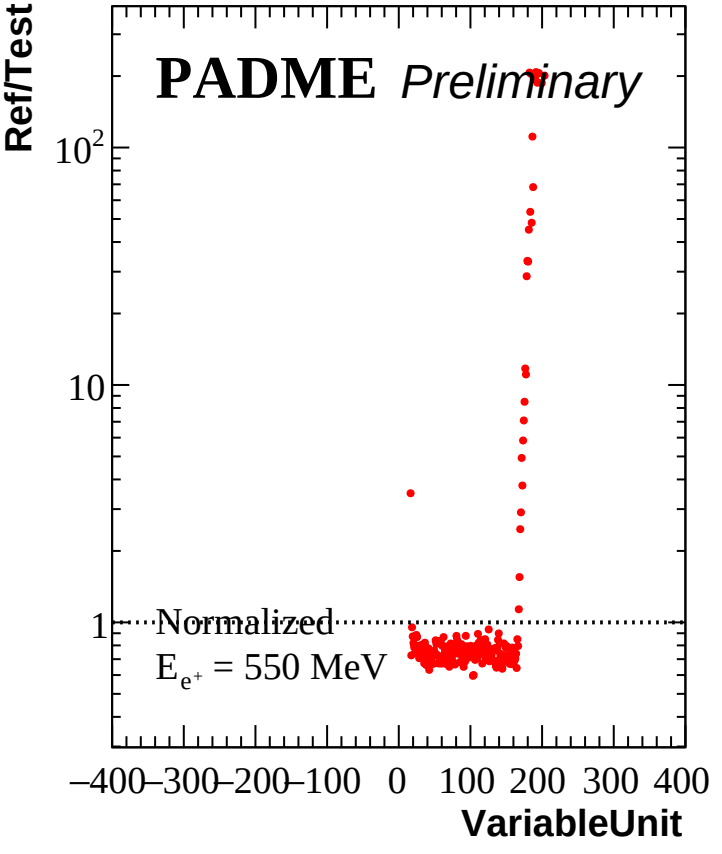
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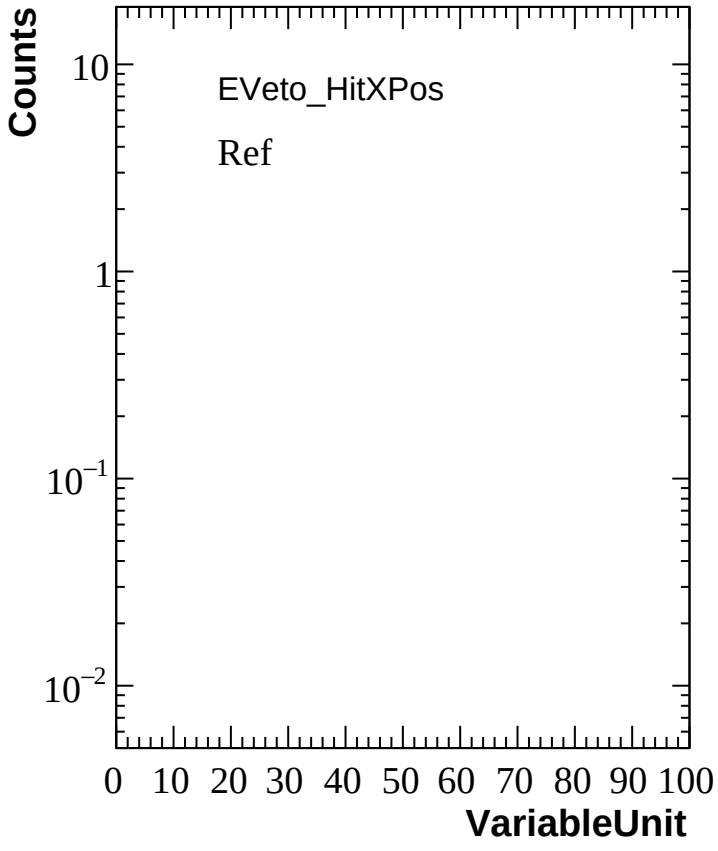
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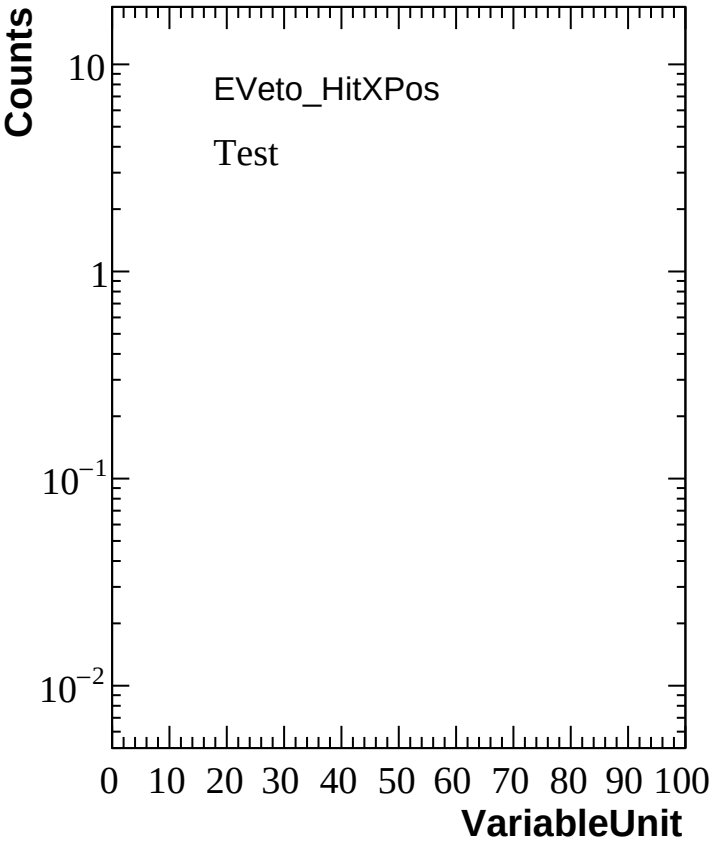
VariableUnit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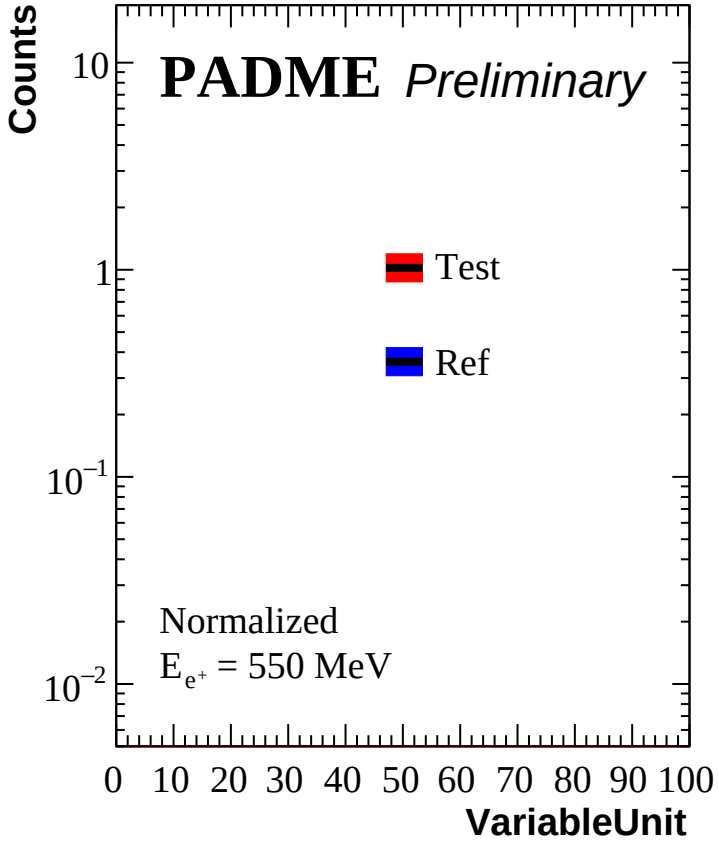
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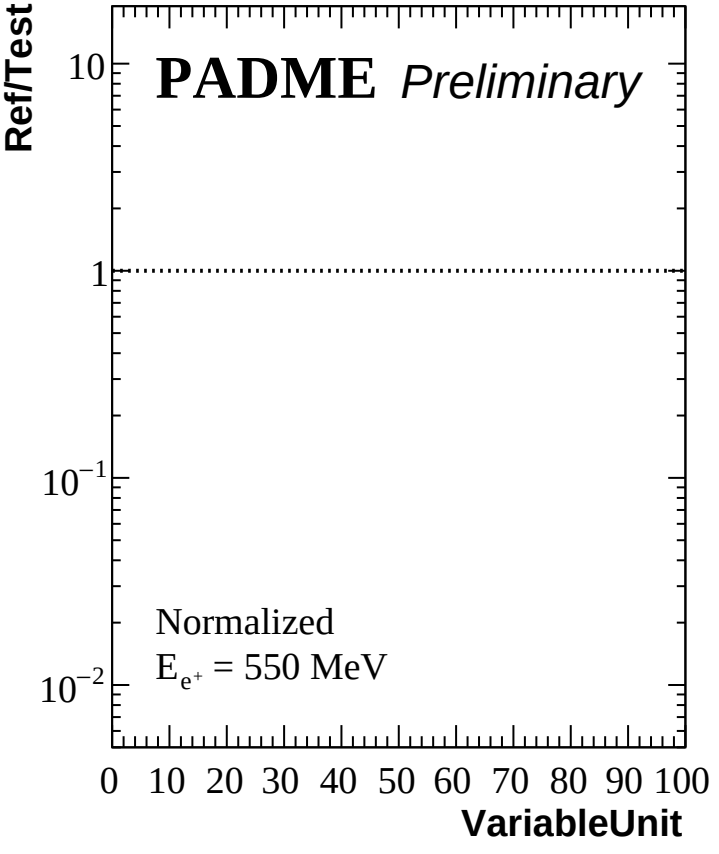
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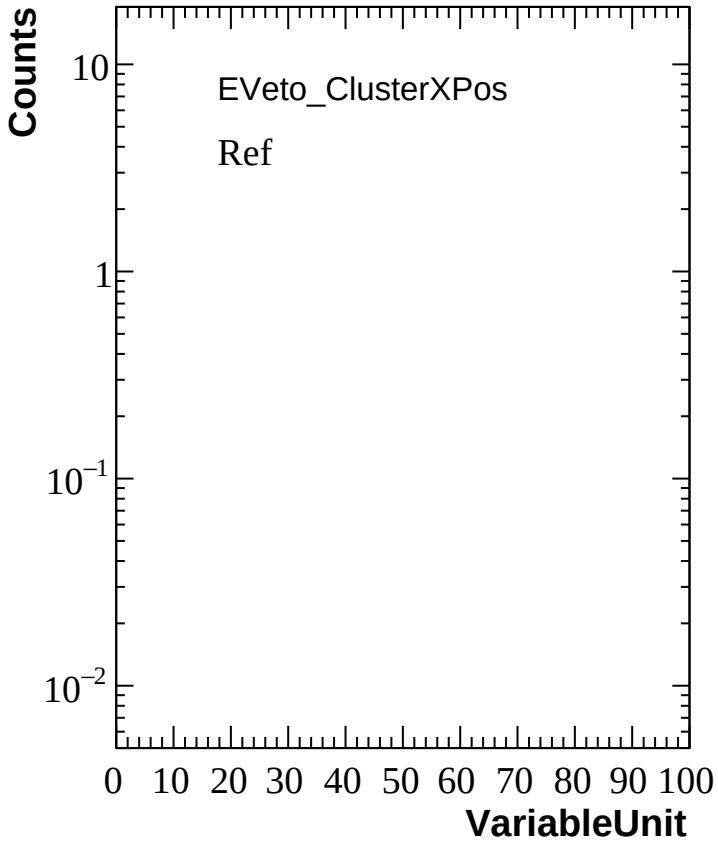
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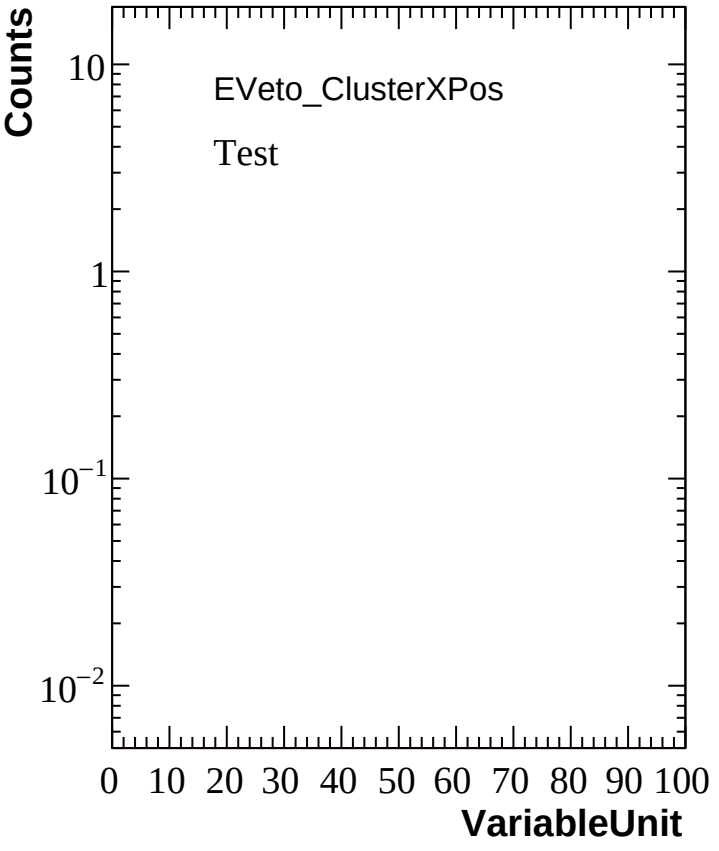
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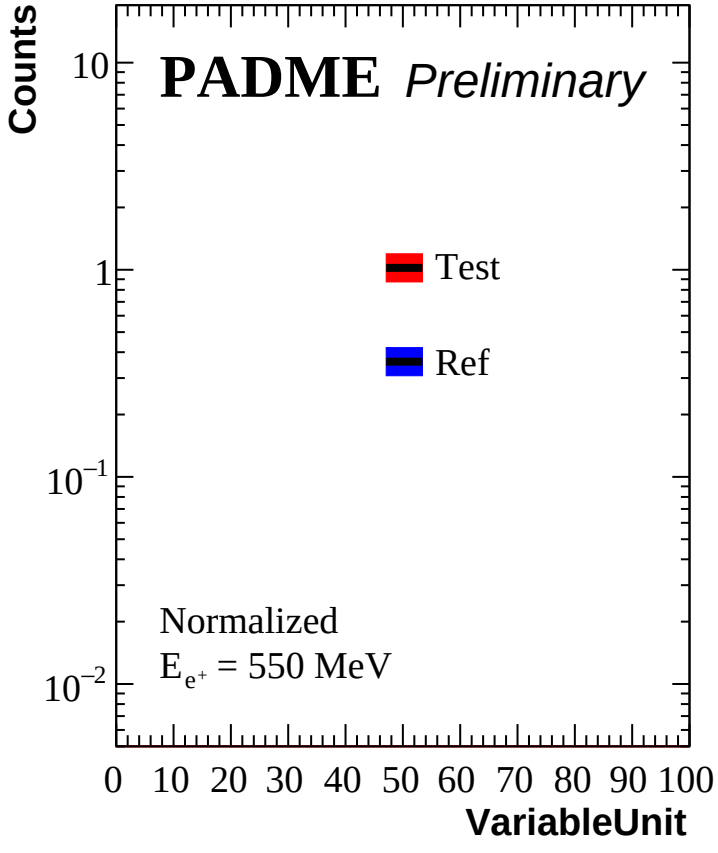
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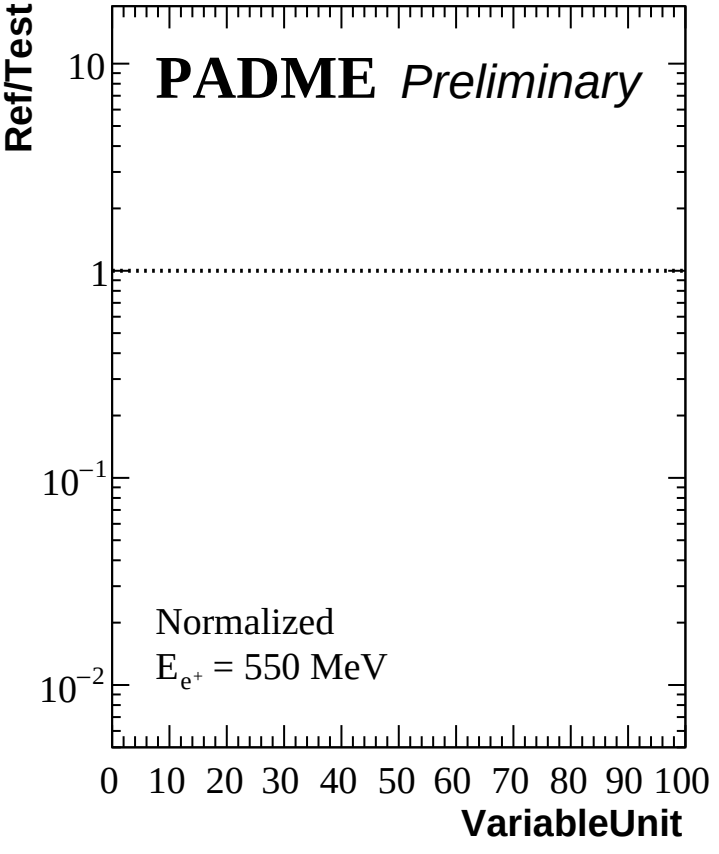
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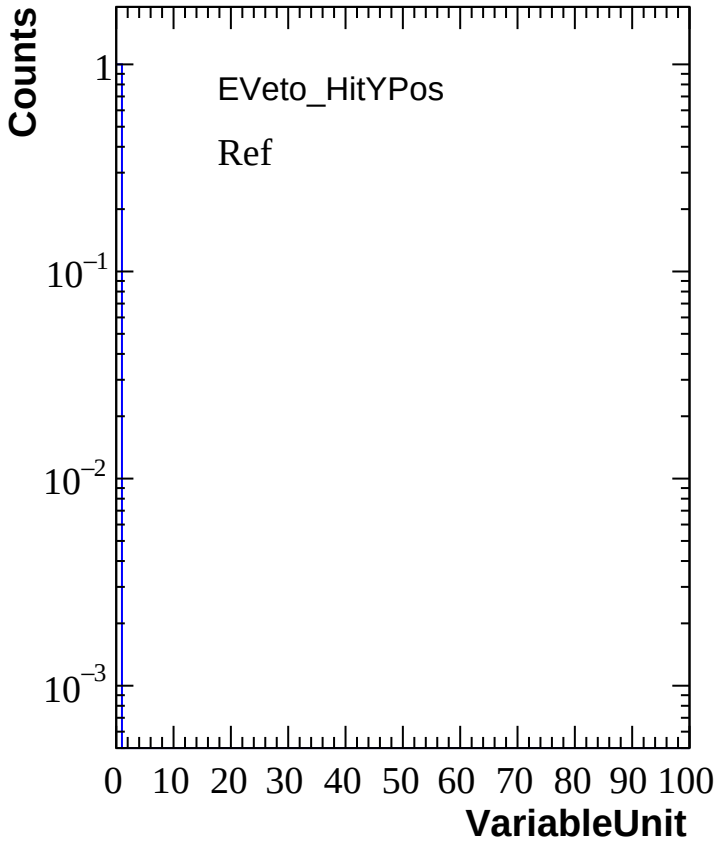
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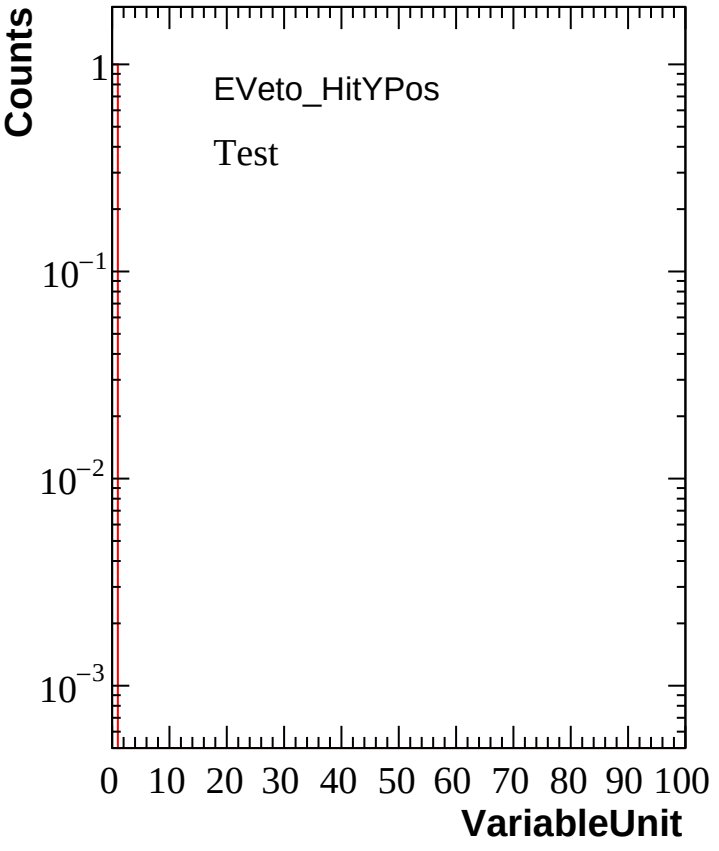
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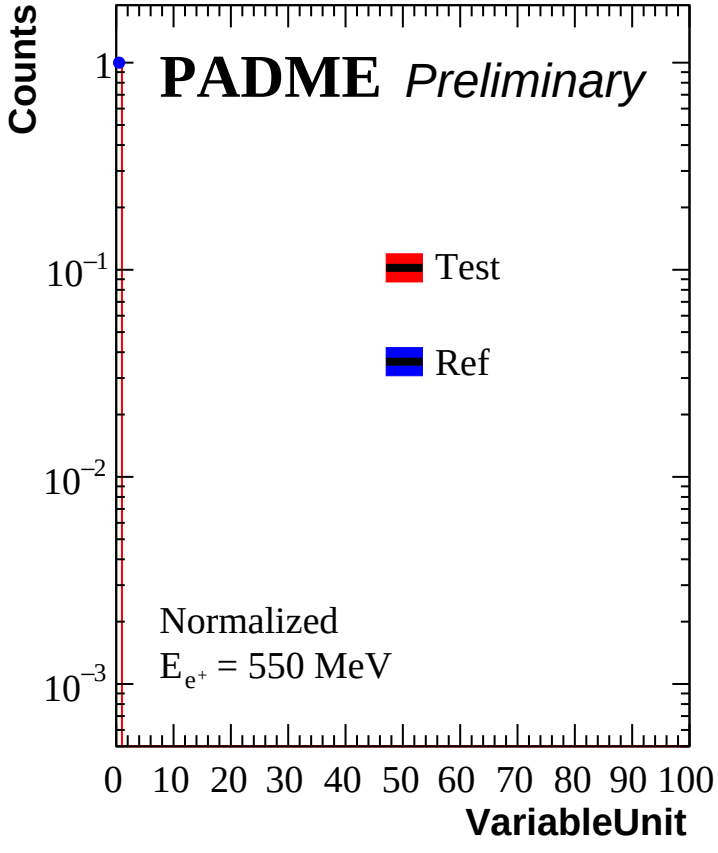
VariableUnit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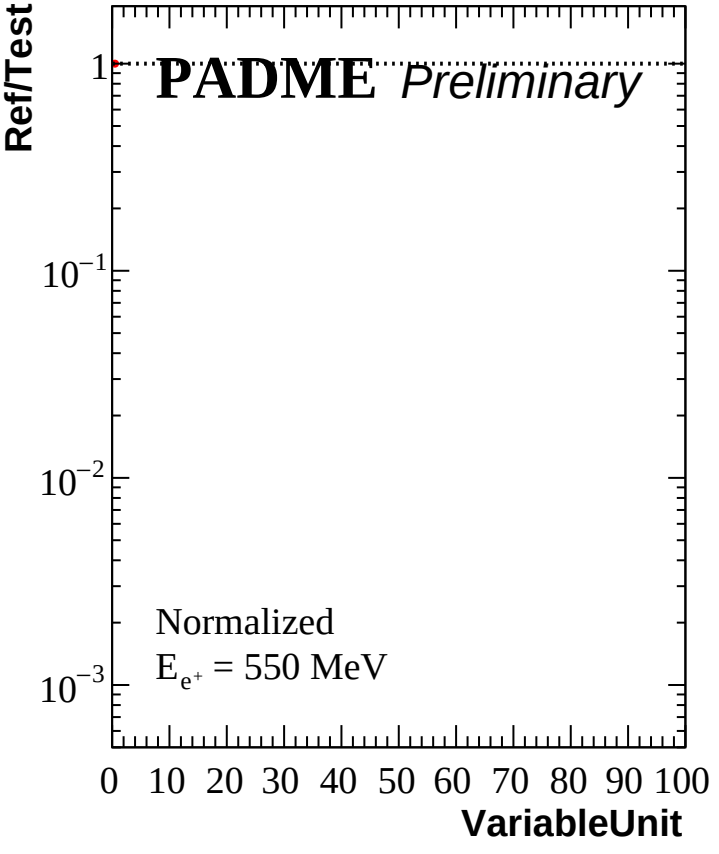
Test
Ref
Normalized
E_{e^+} = 550 MeV
1
10^{-1}
10^{-2}
10^{-3}
0 10 20 30 40 50 60 70 80 90 100
VariableUnit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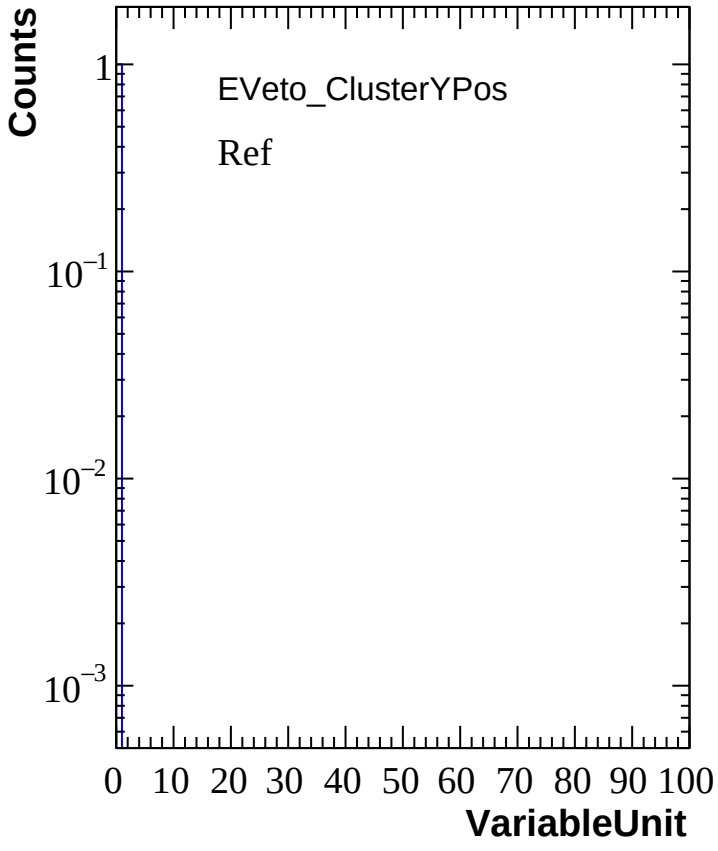
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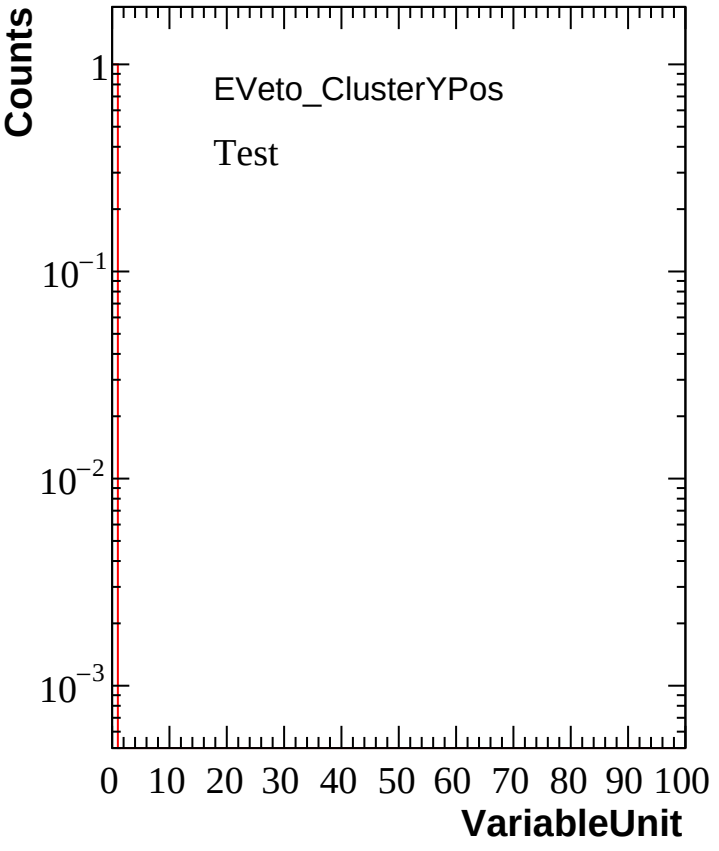
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Test
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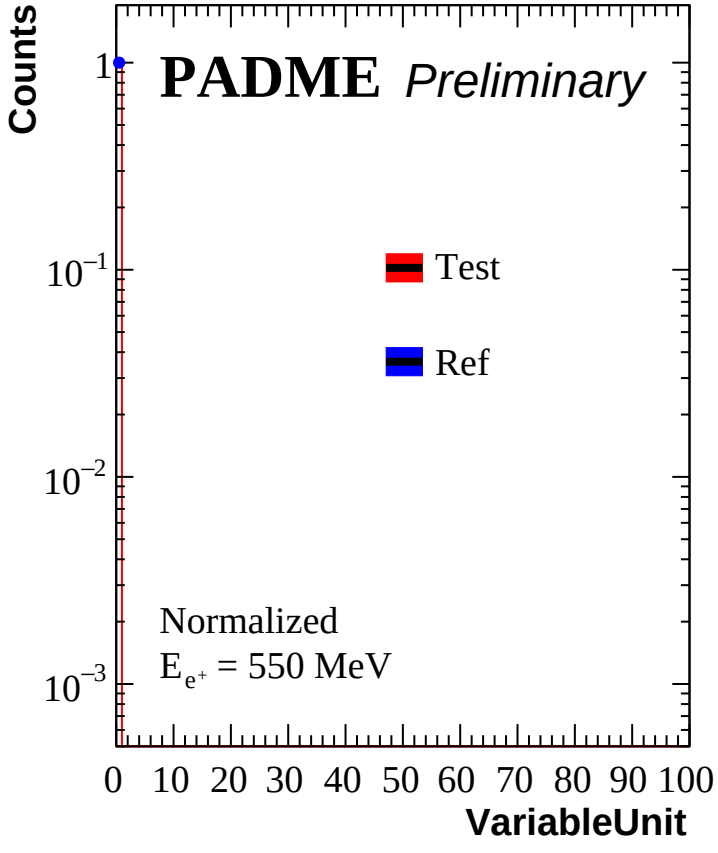
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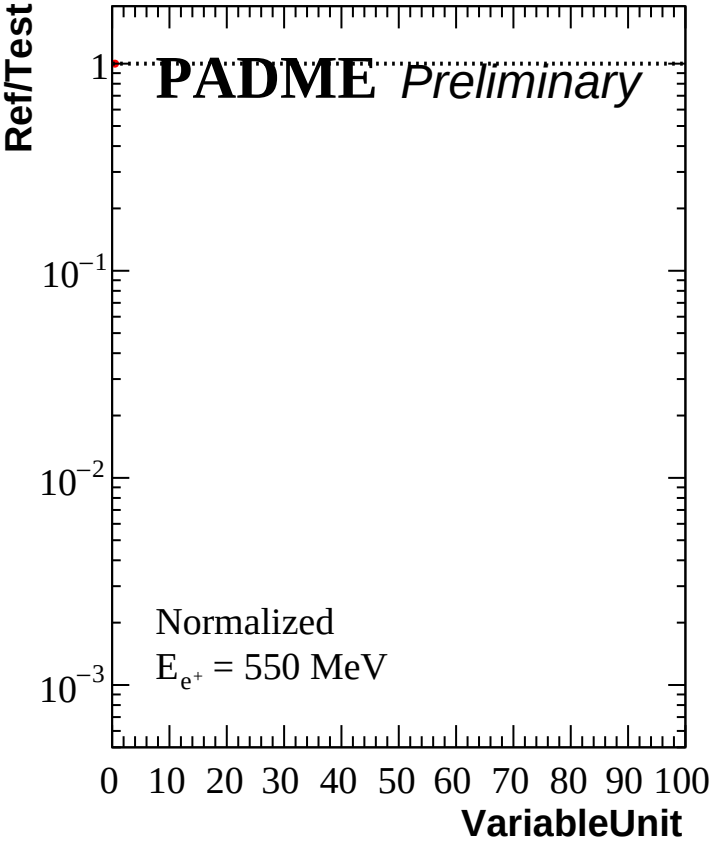
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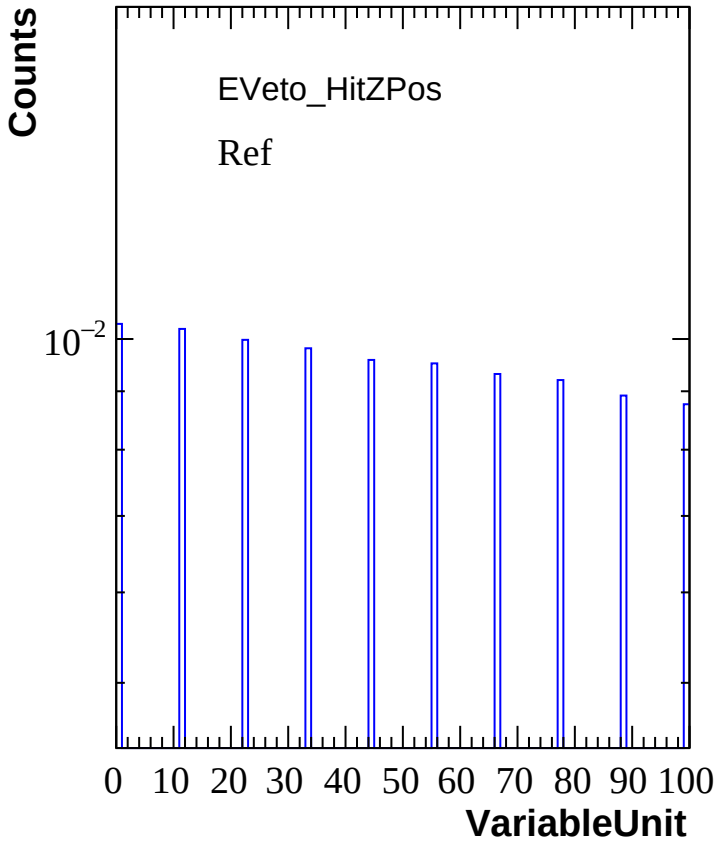
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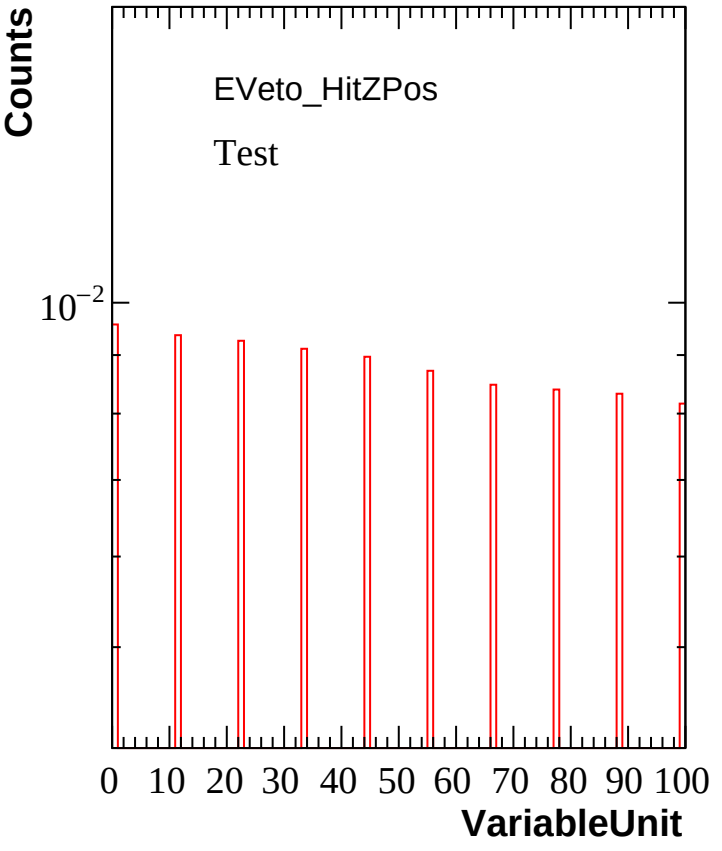
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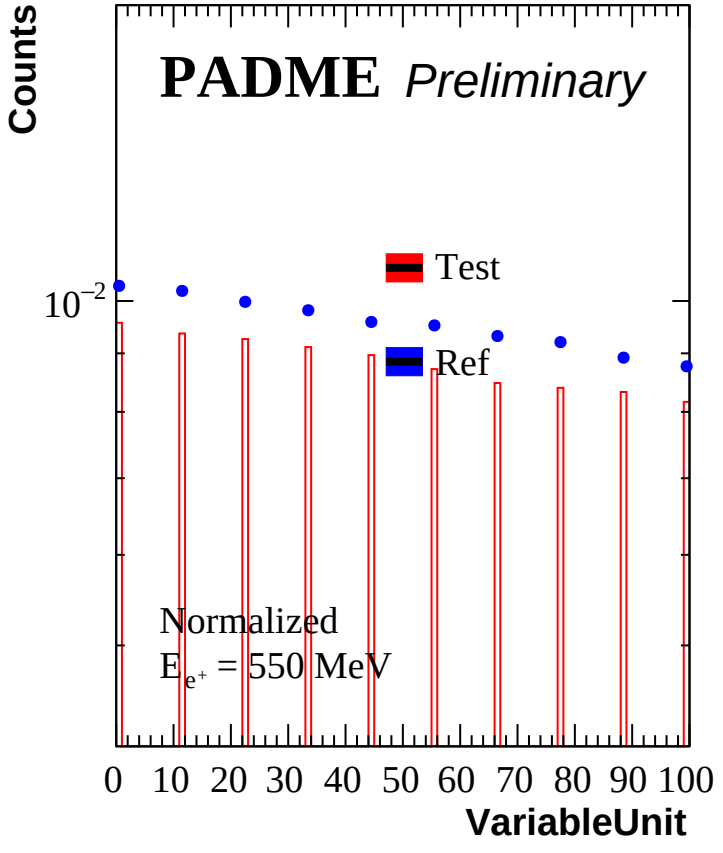
VariableUnit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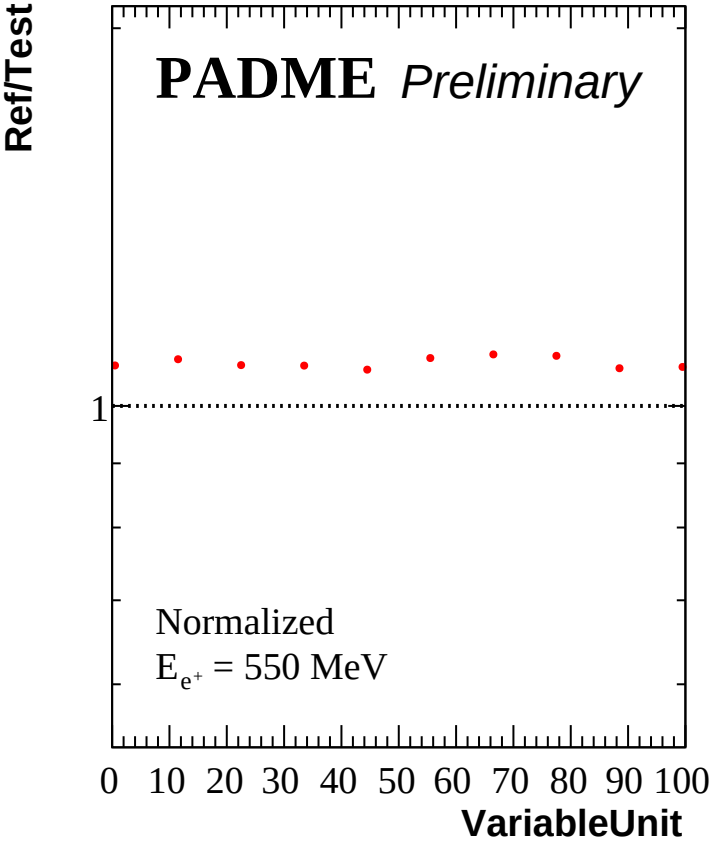
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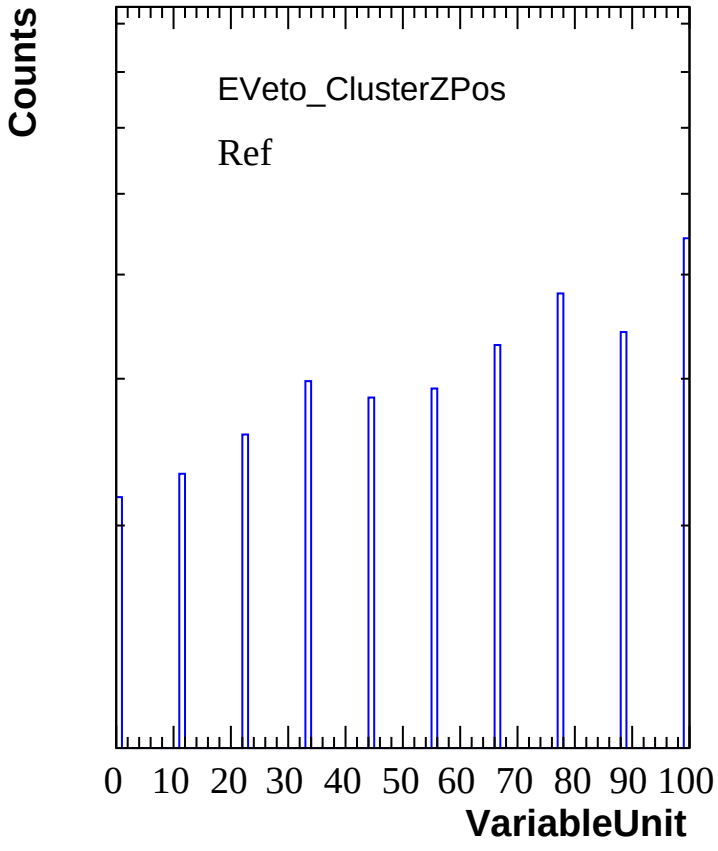
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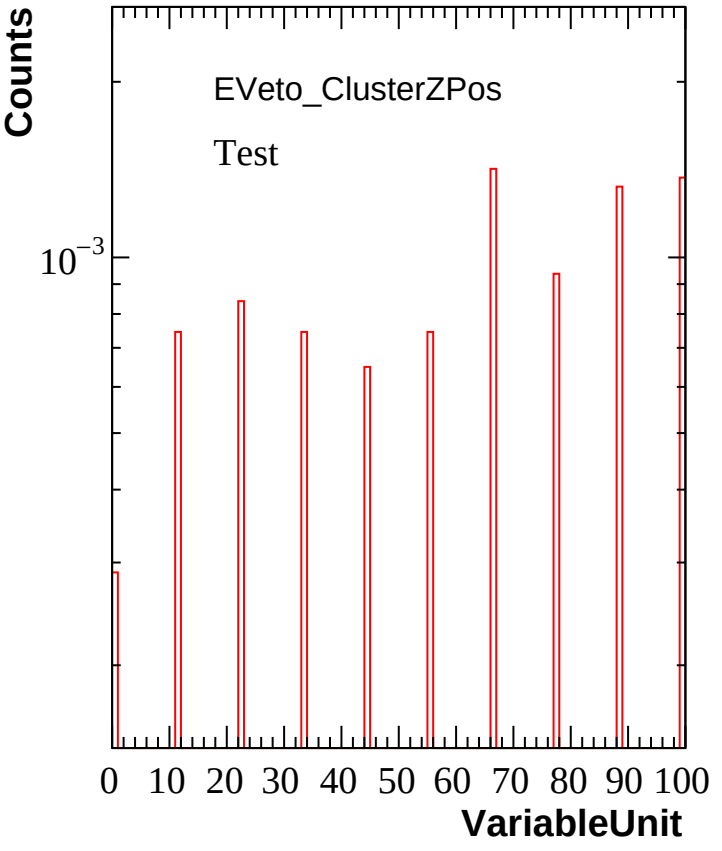
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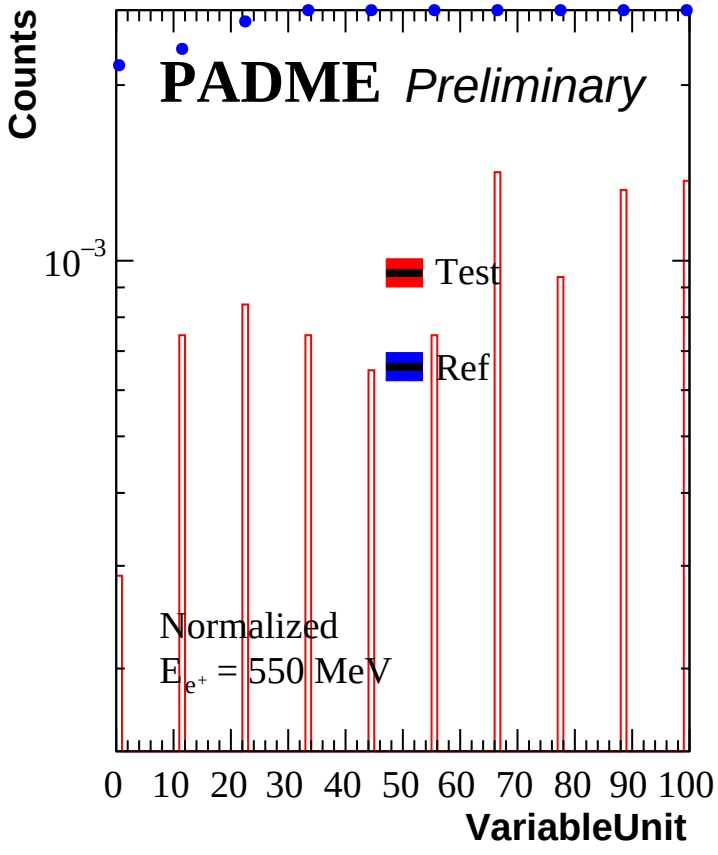
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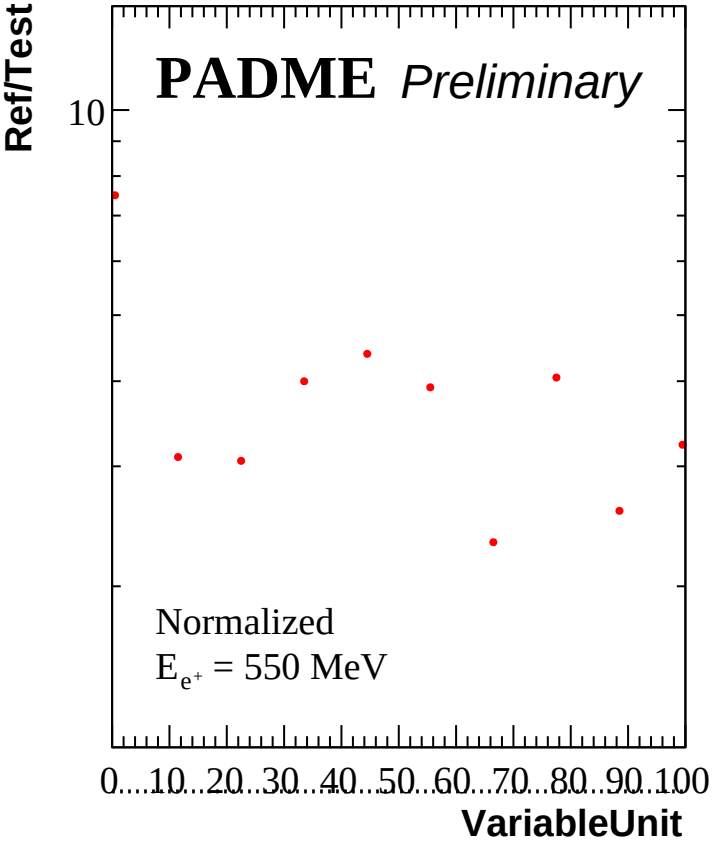
VariableUnit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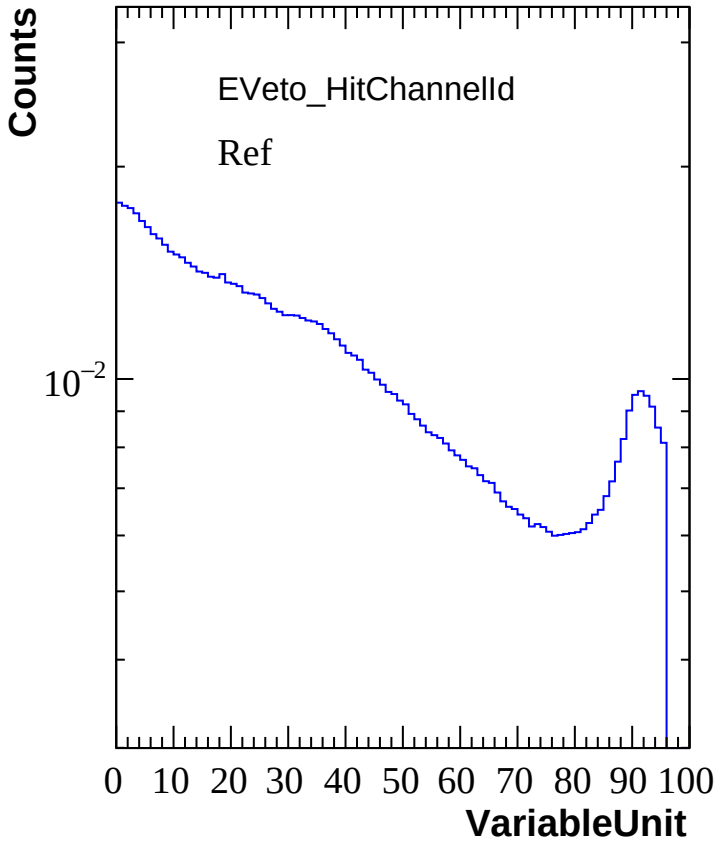
VariableUnit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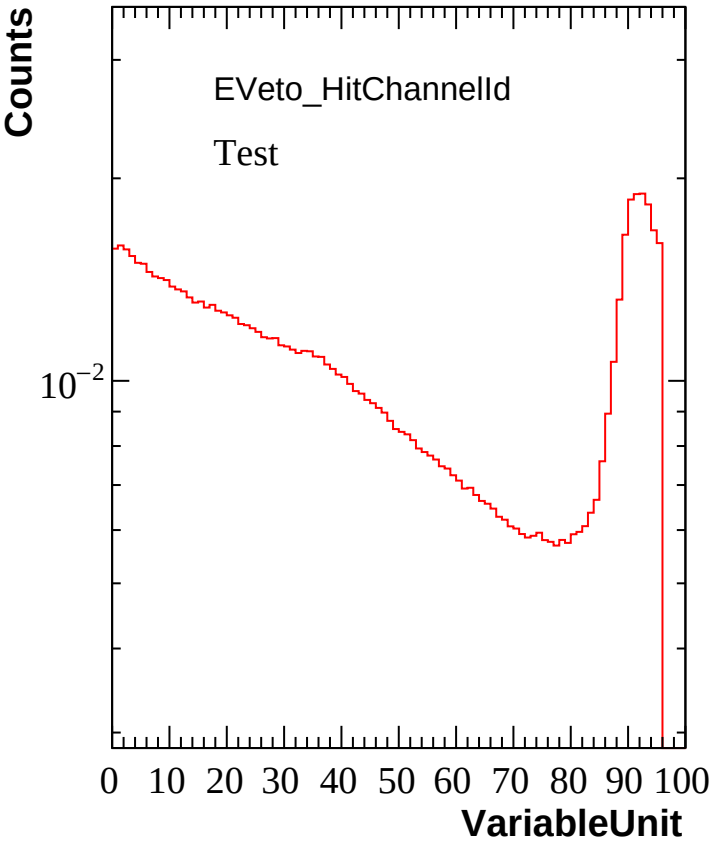
VariableUnit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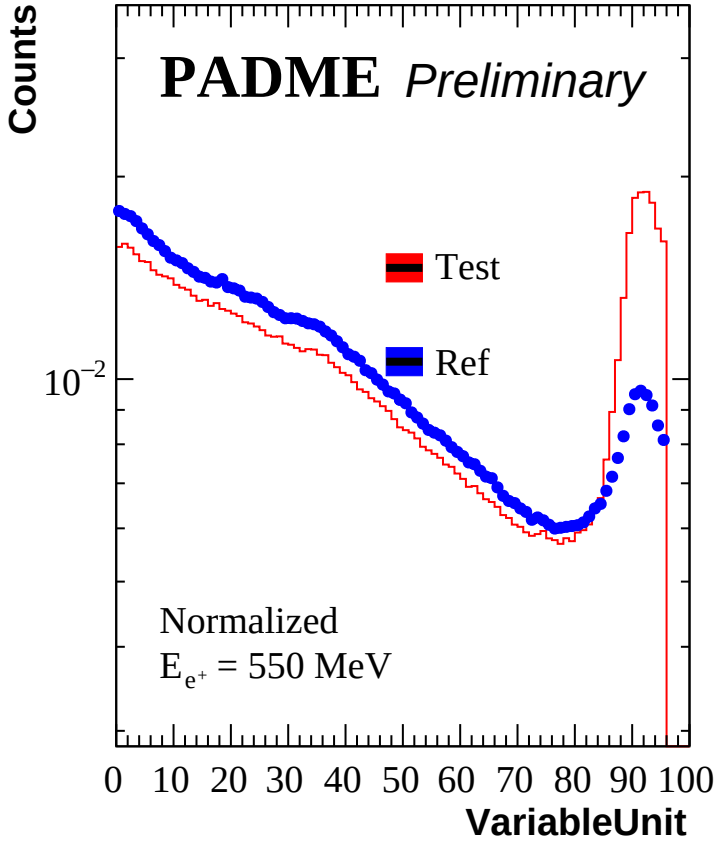
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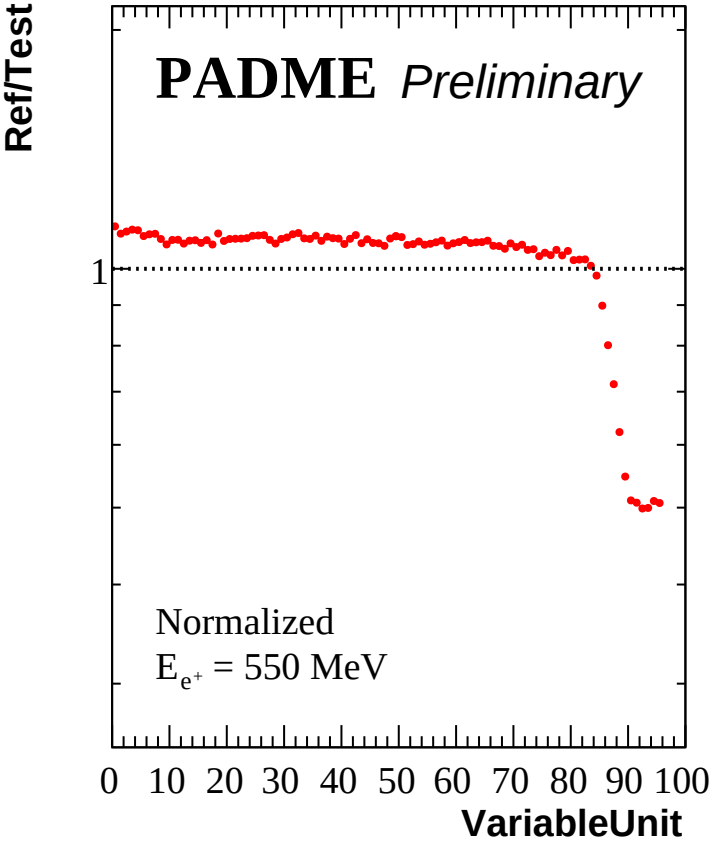
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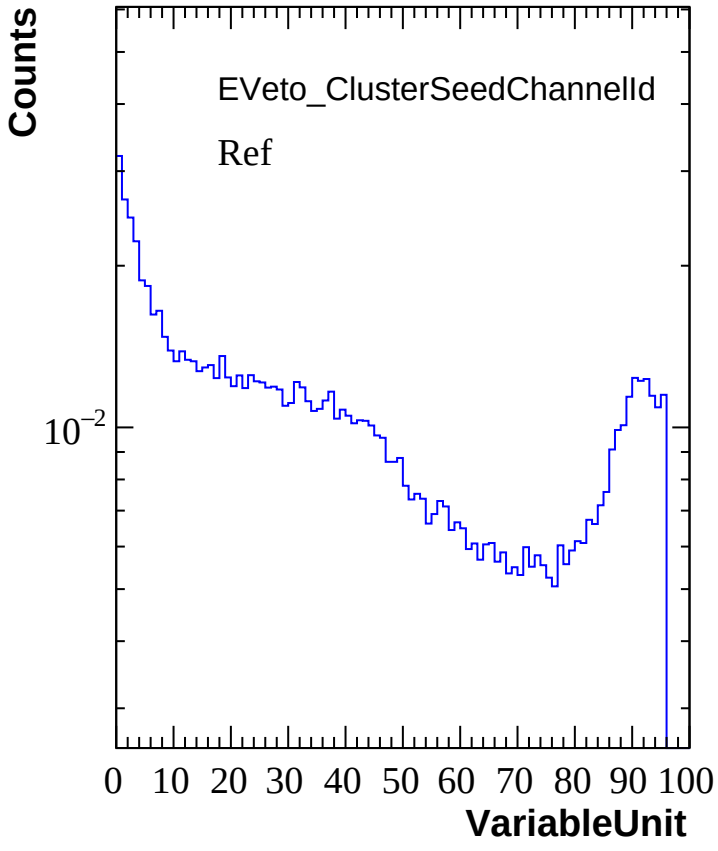
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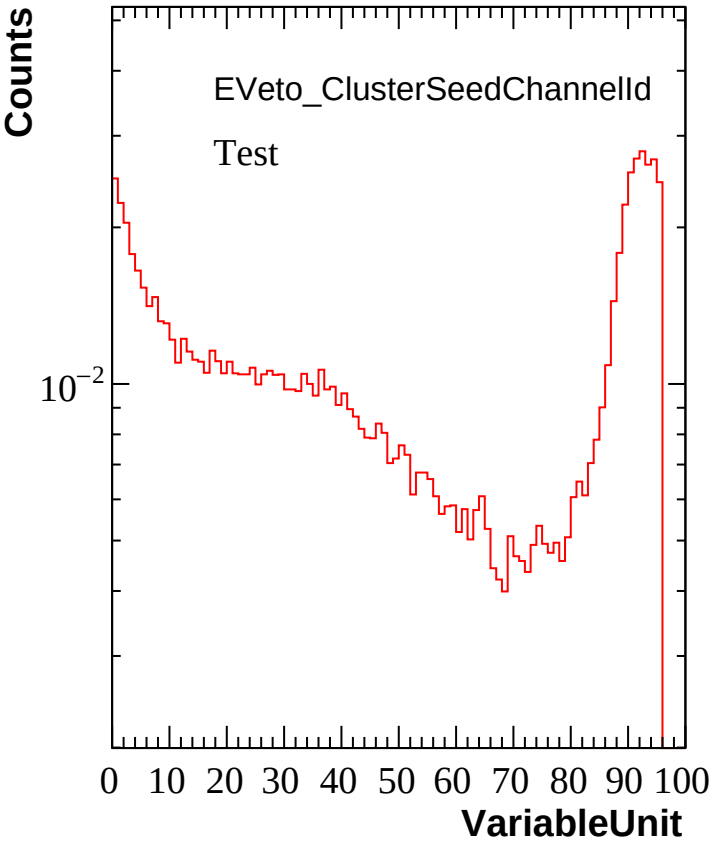
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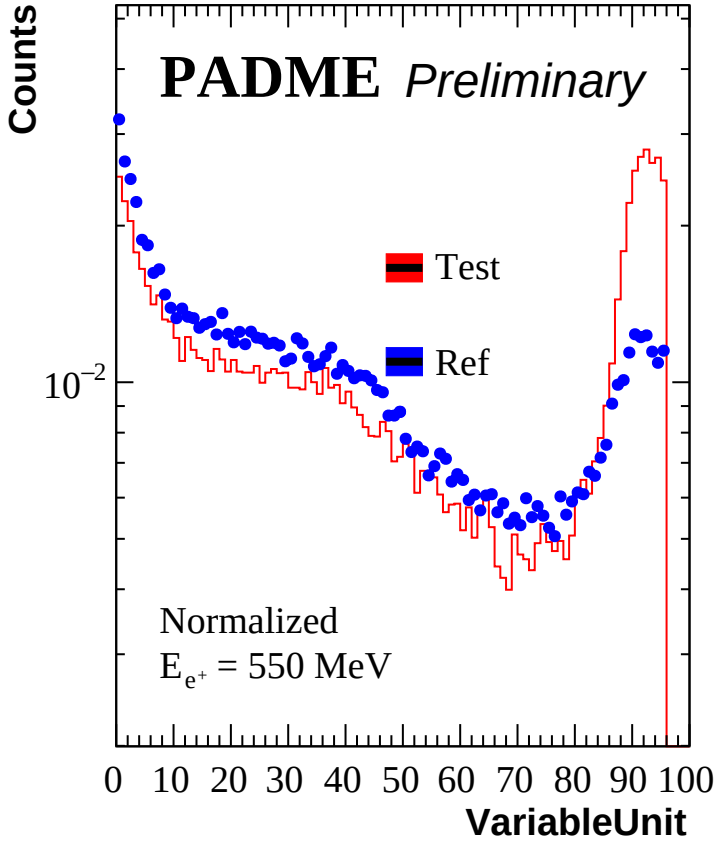
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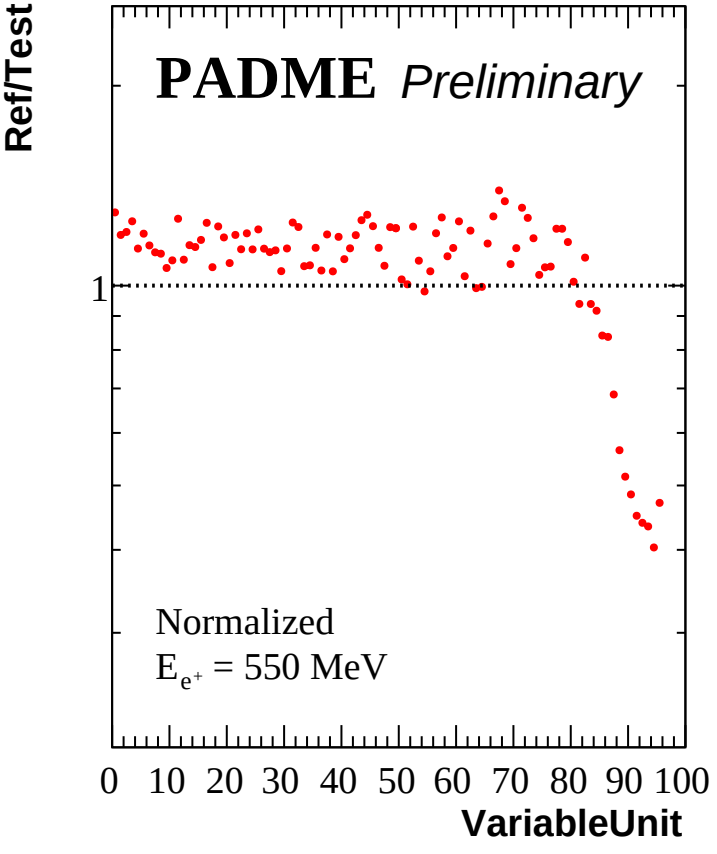
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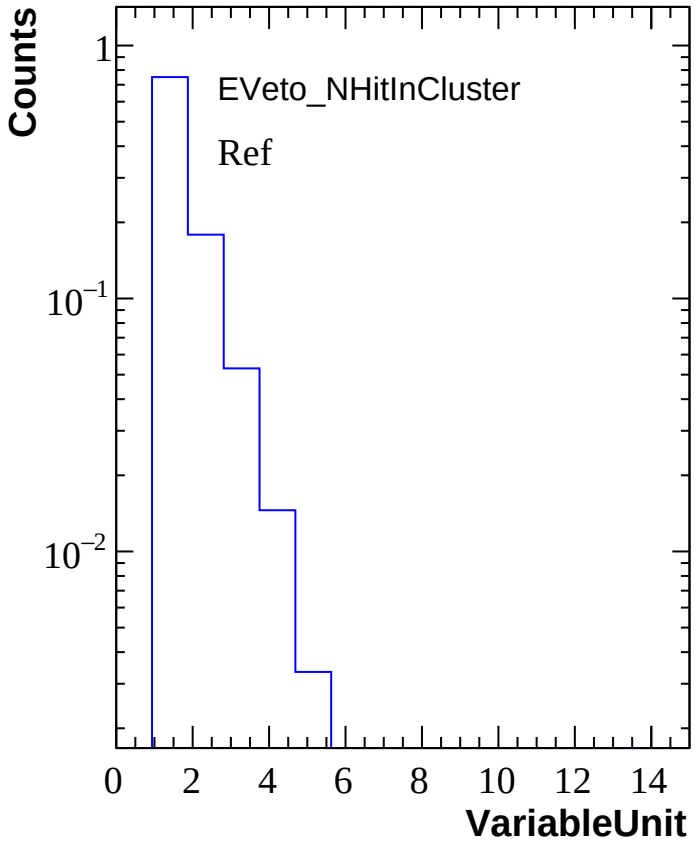
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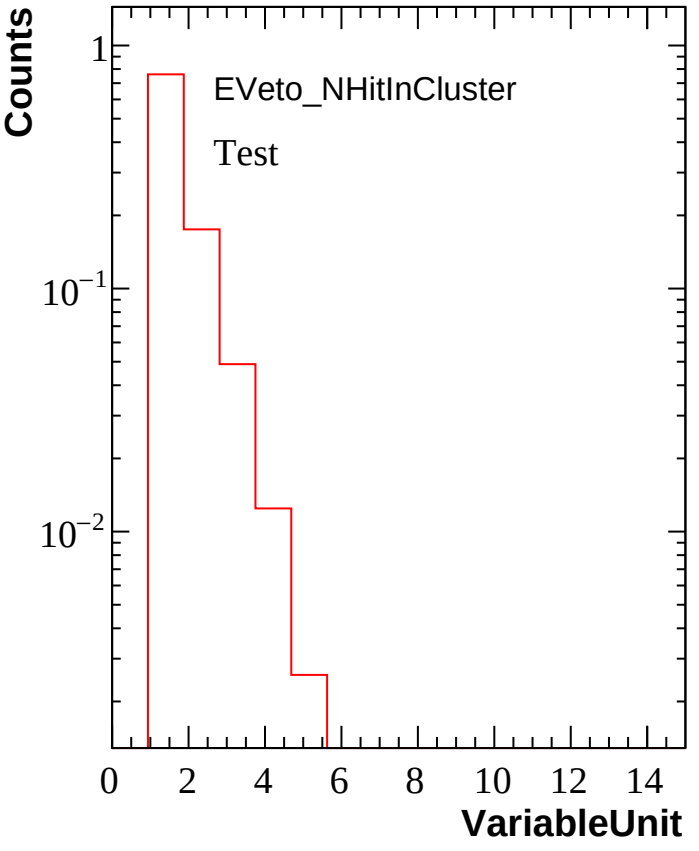
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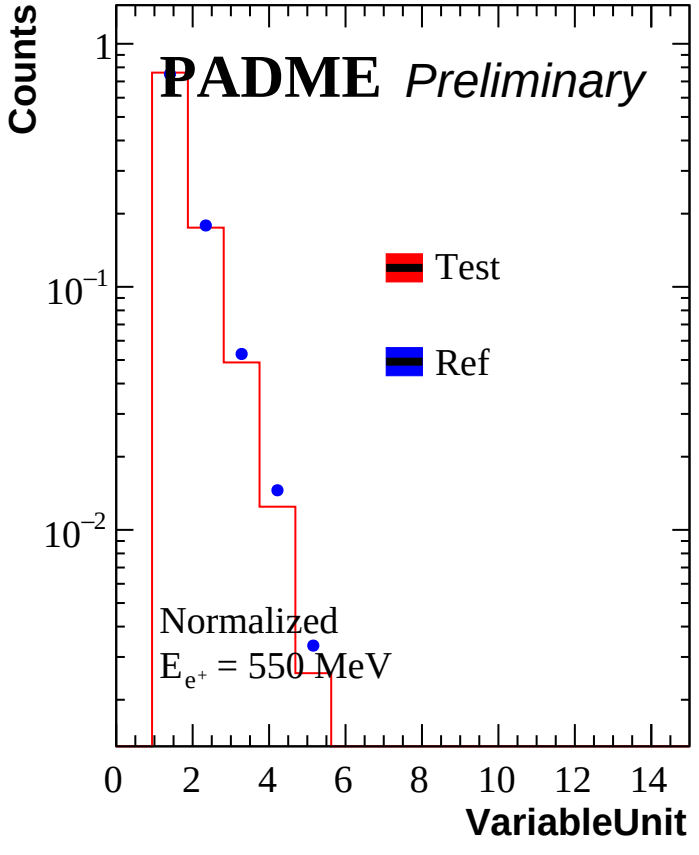
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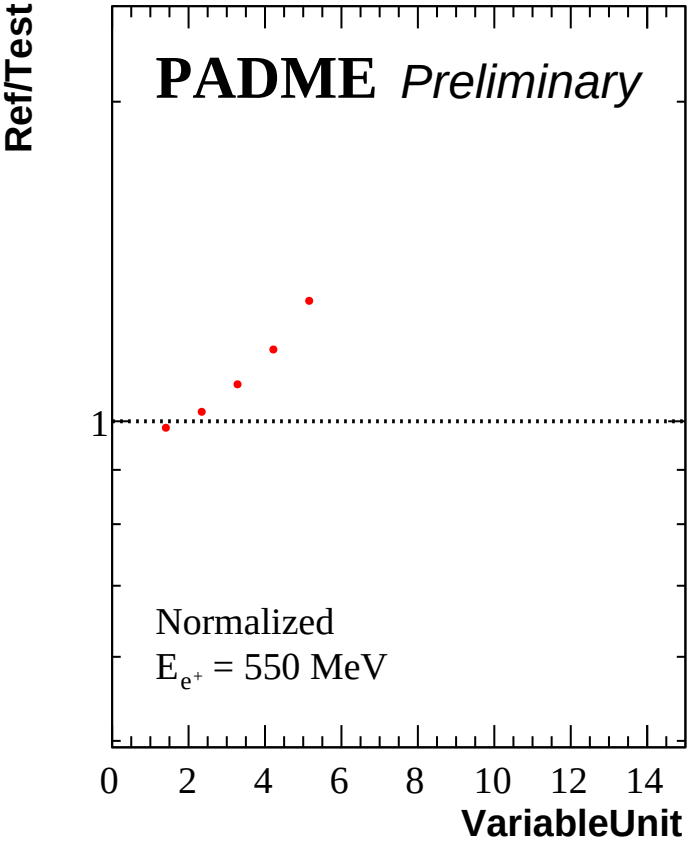
VariableUnit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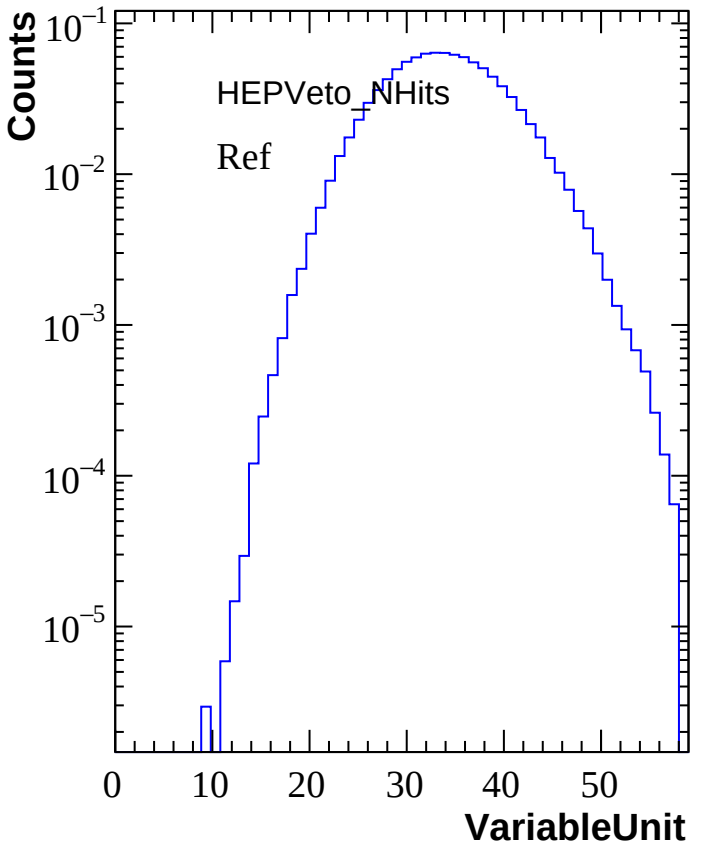
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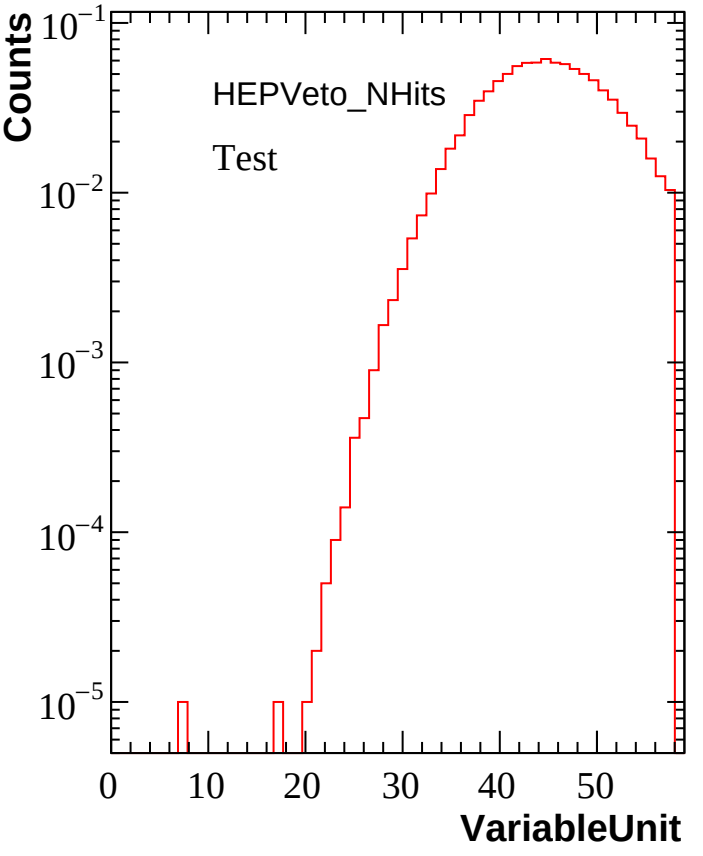
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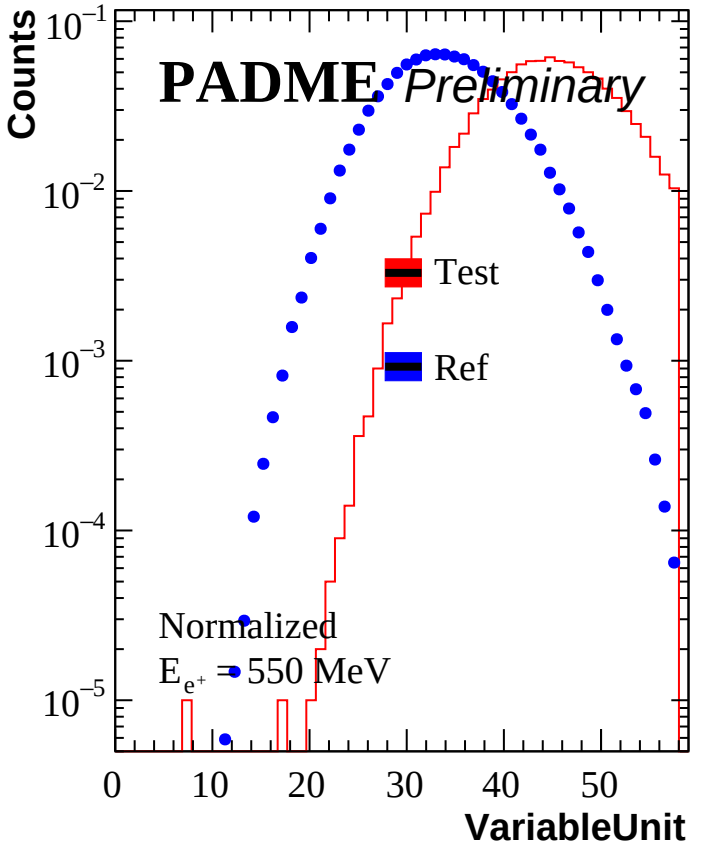
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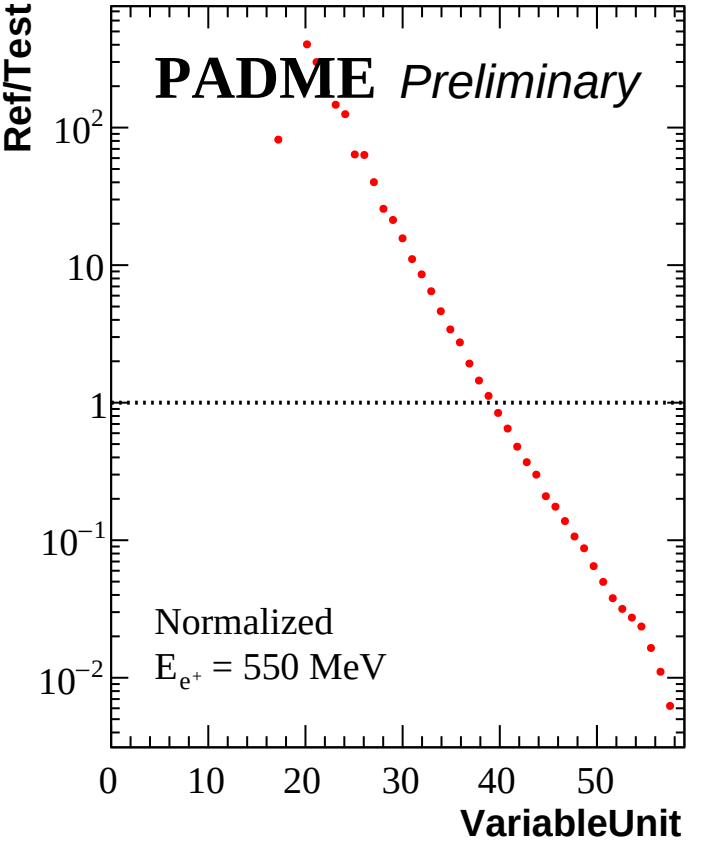
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Normalized
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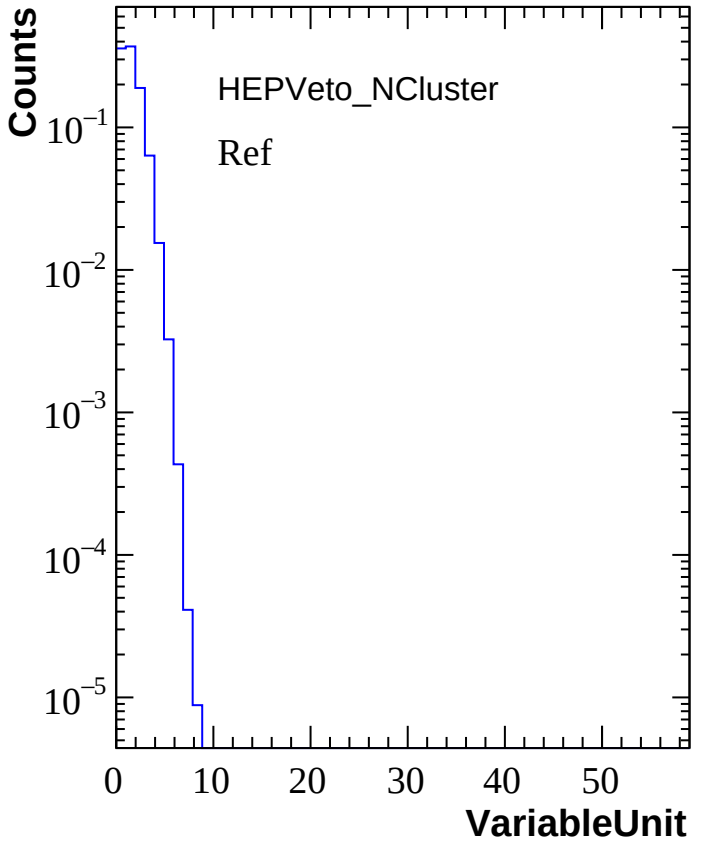
VariableUnit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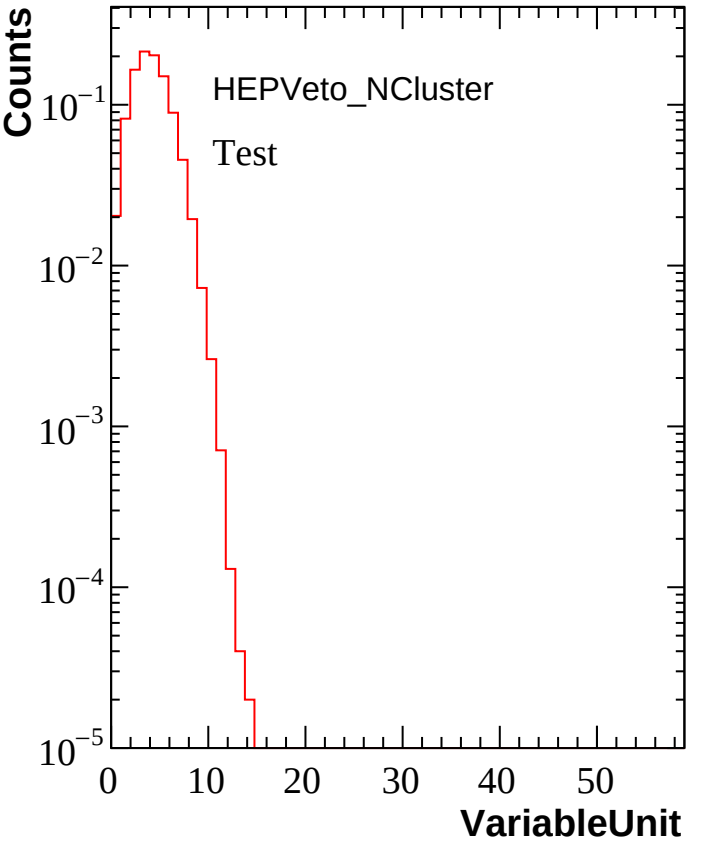
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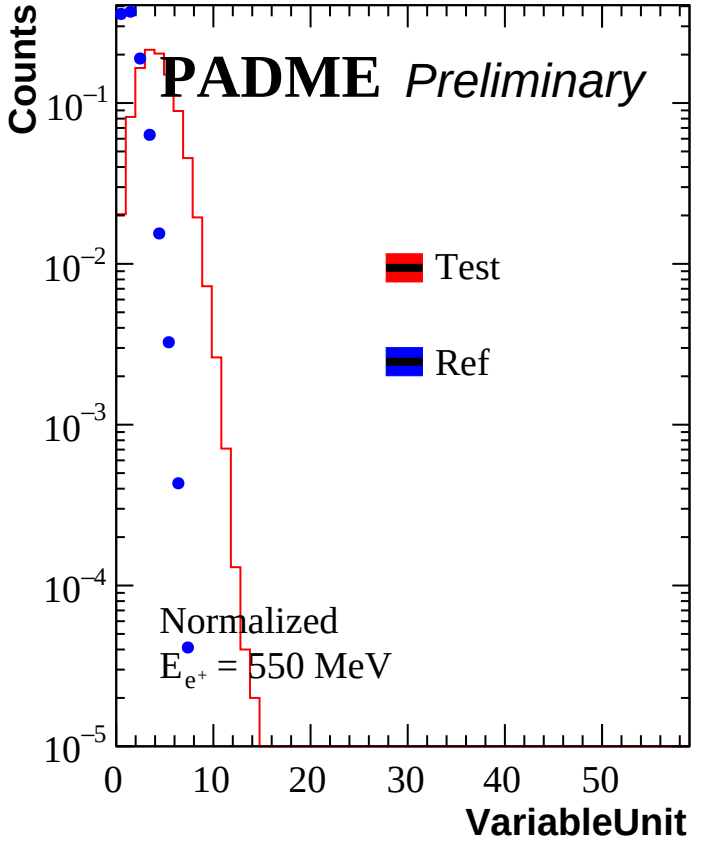
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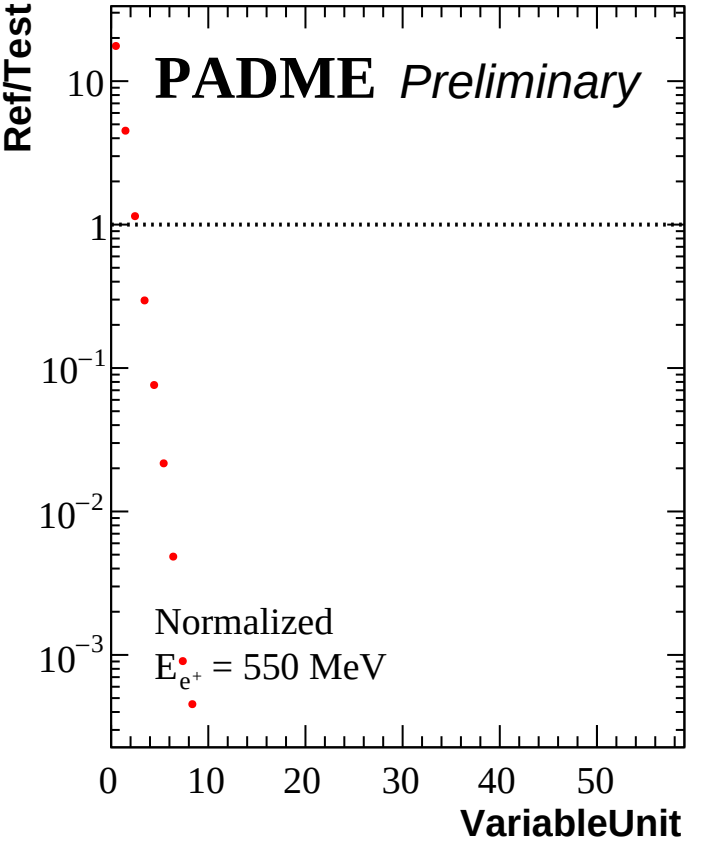
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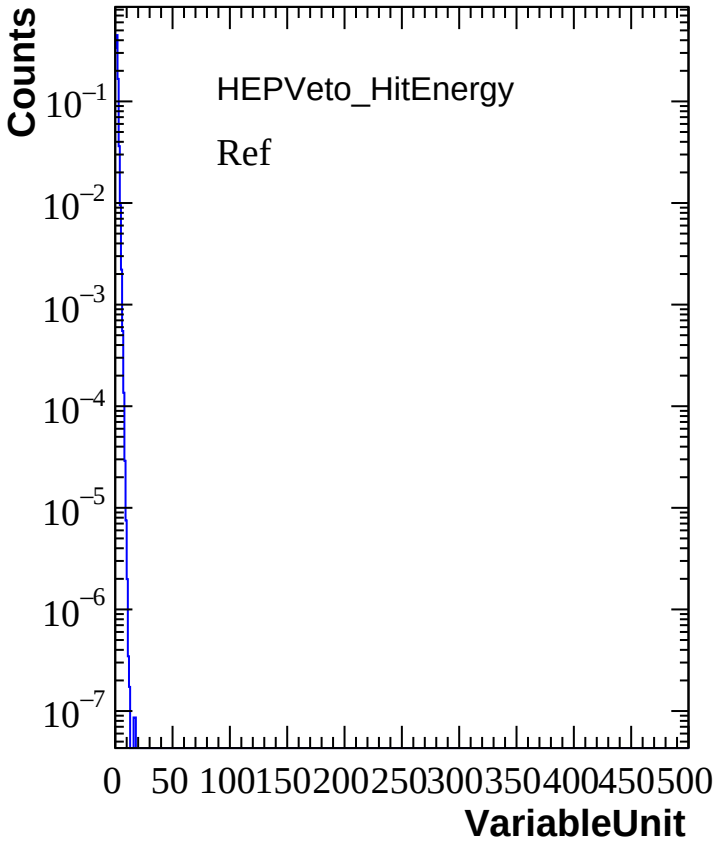
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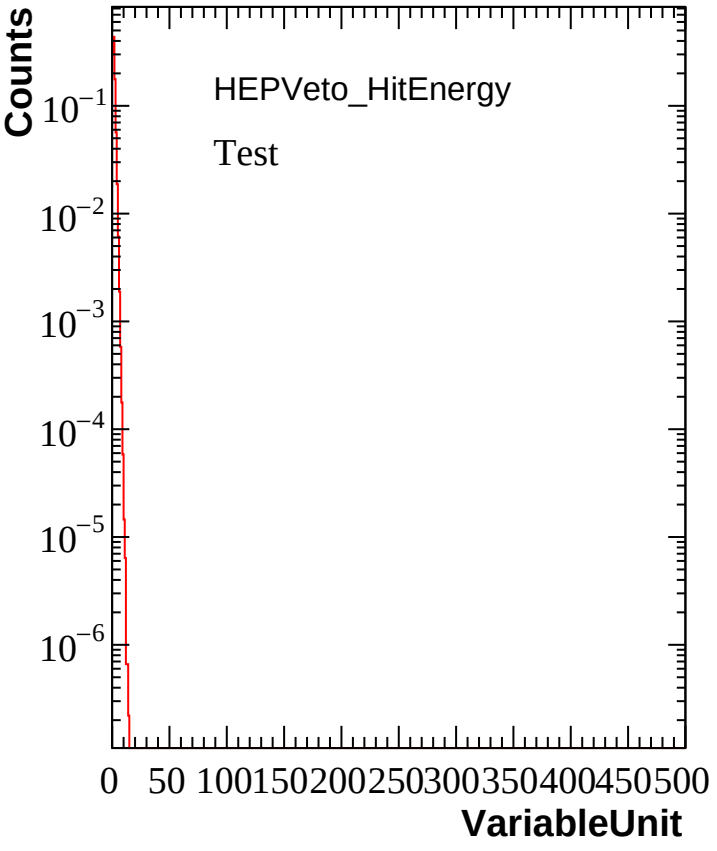
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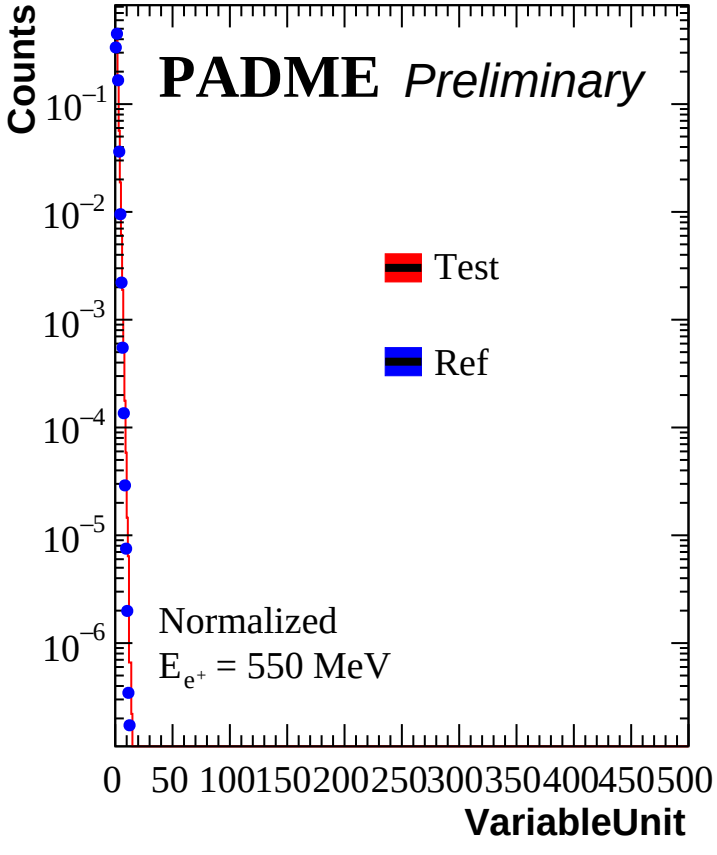
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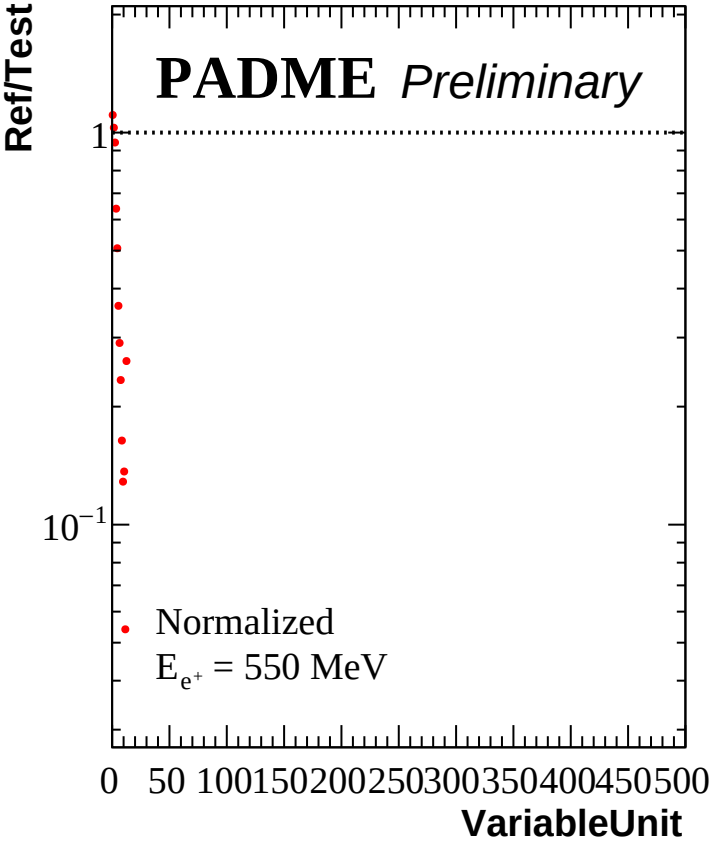
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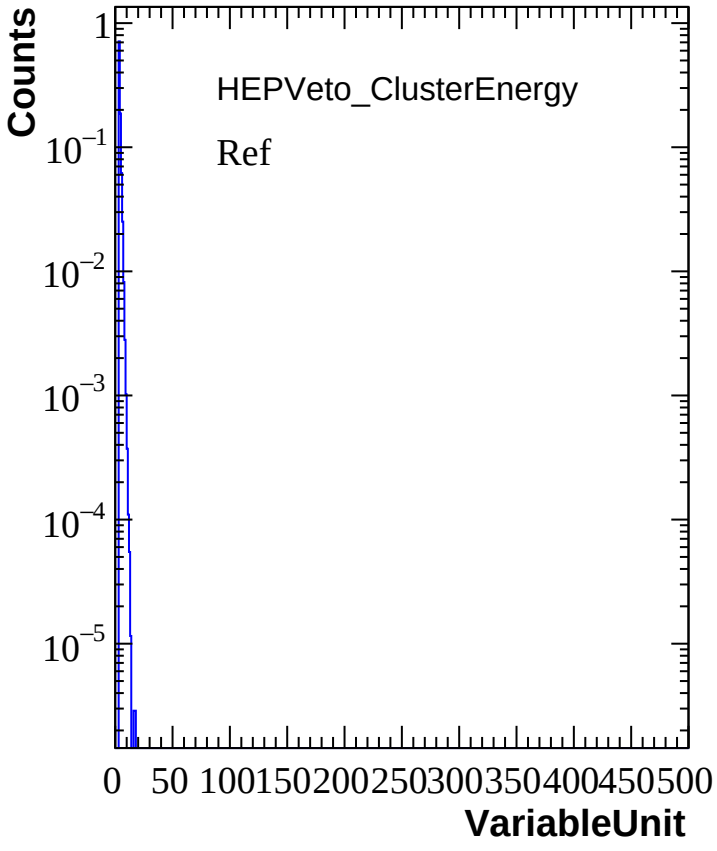
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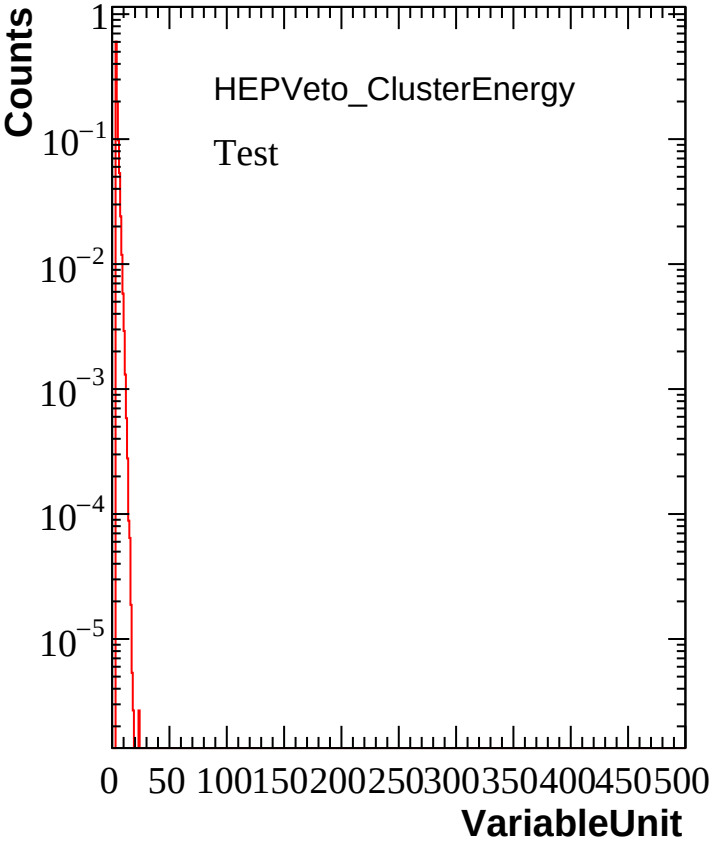
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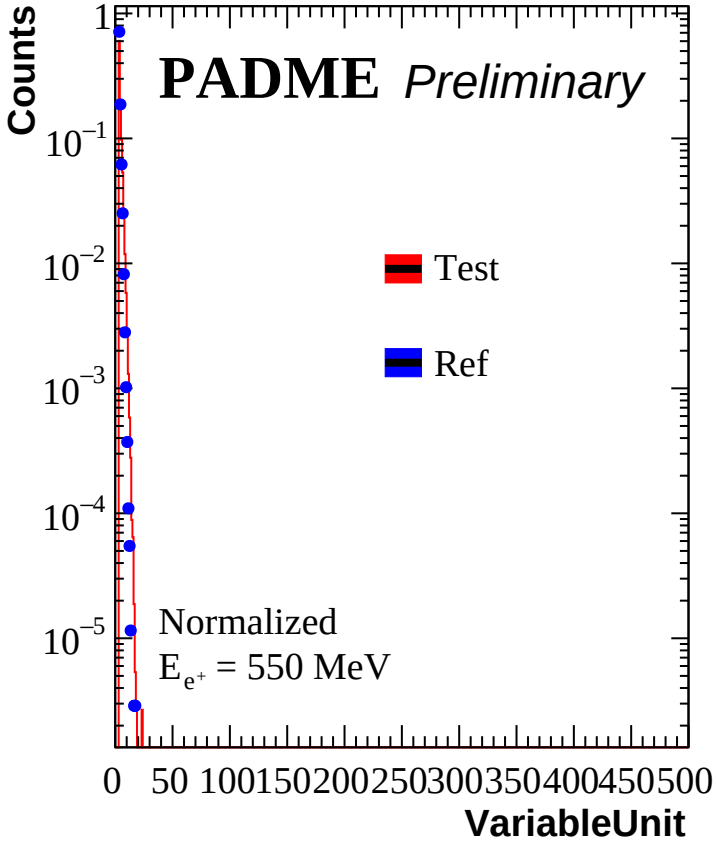
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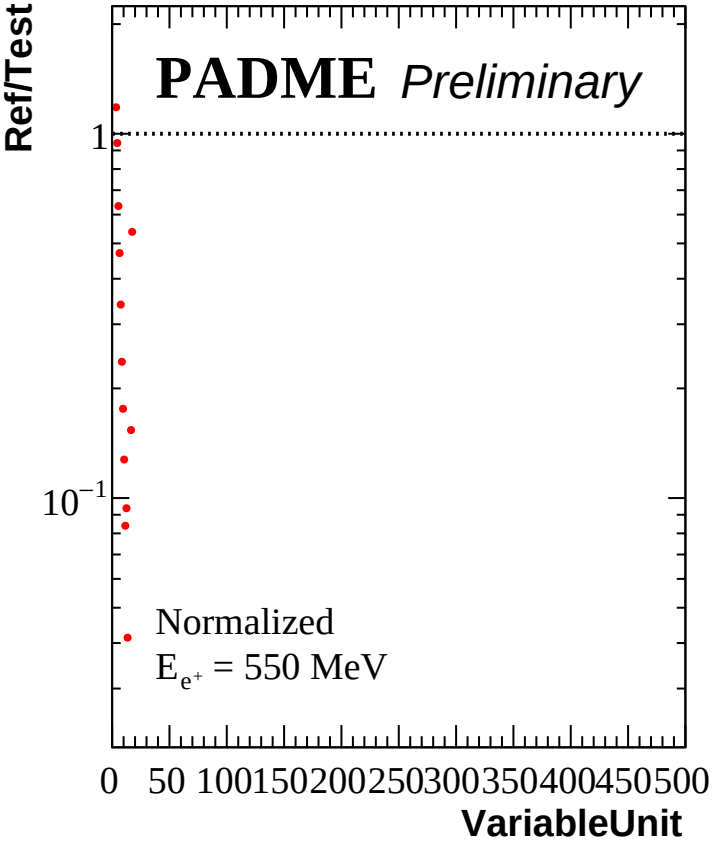
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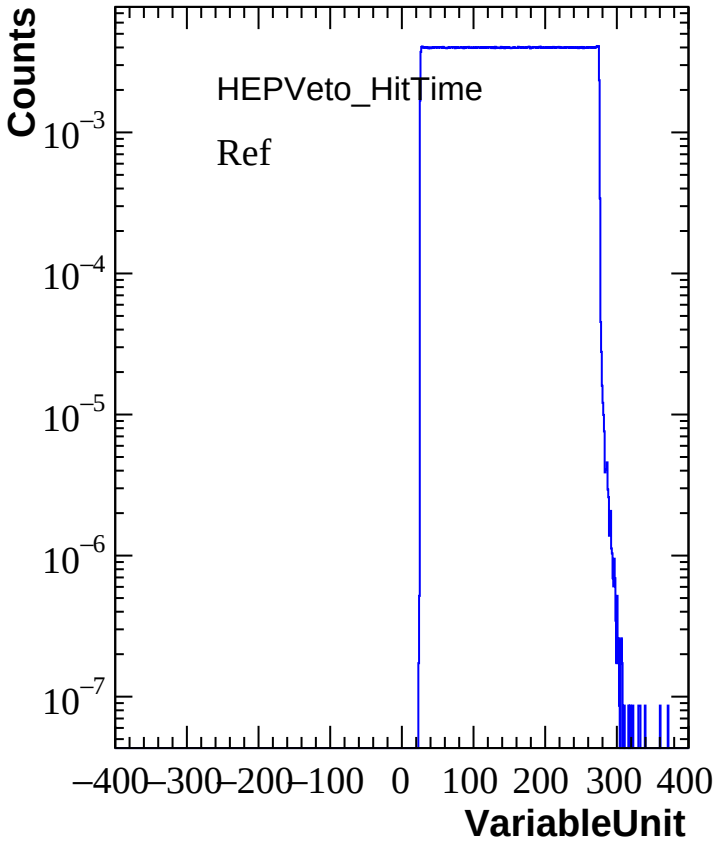
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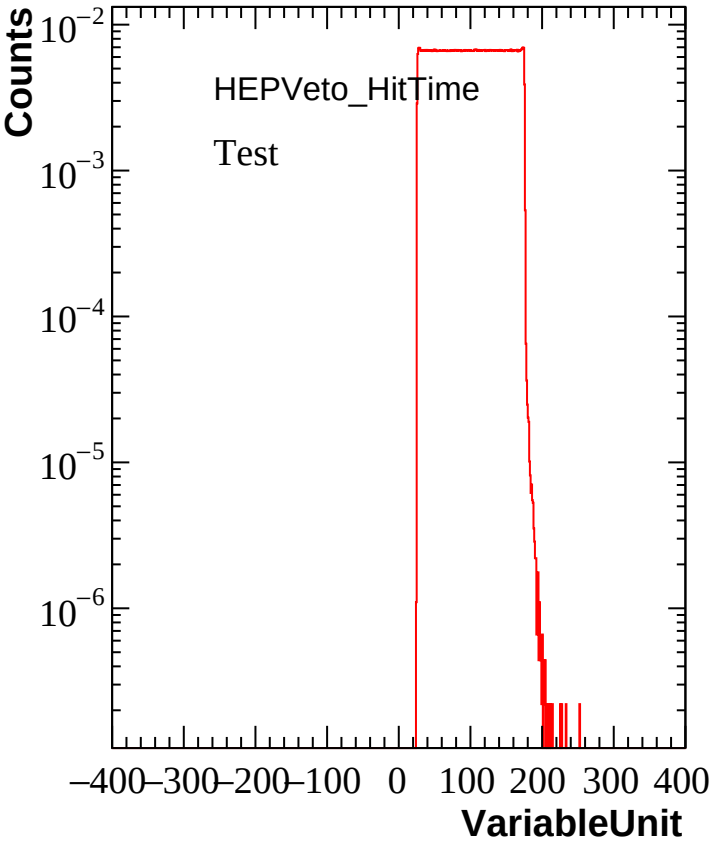
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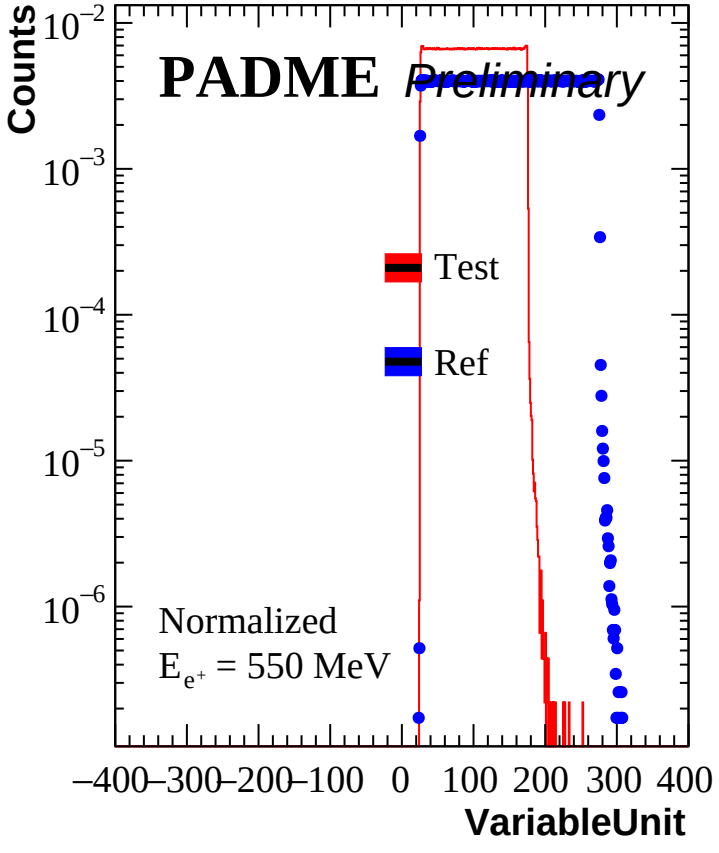
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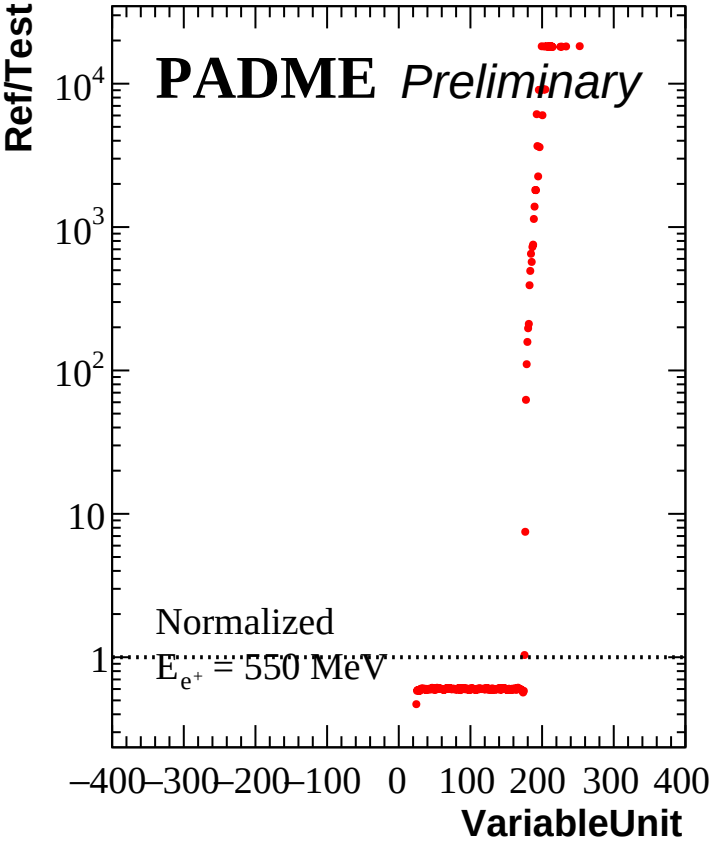
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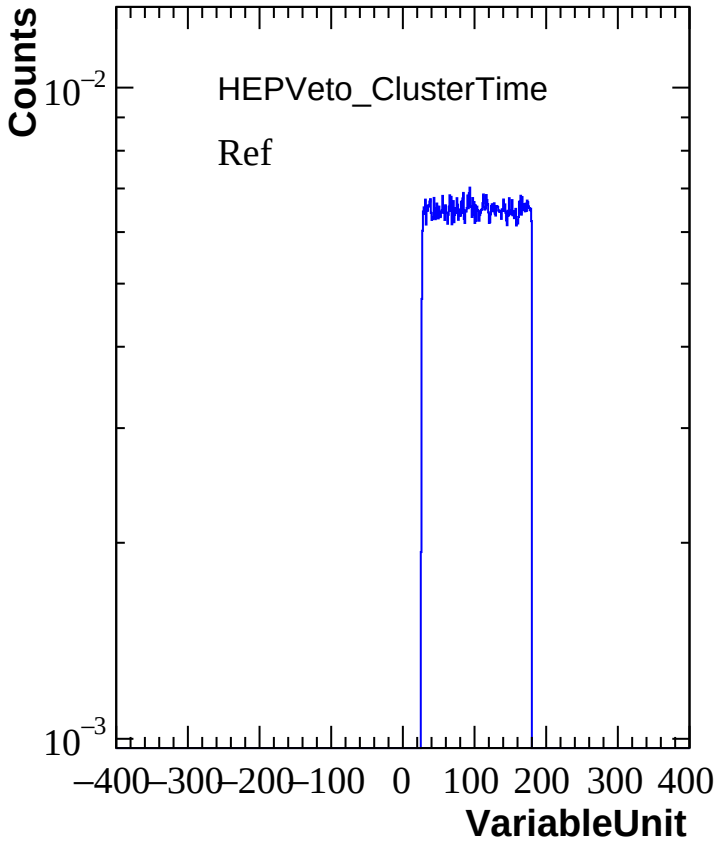
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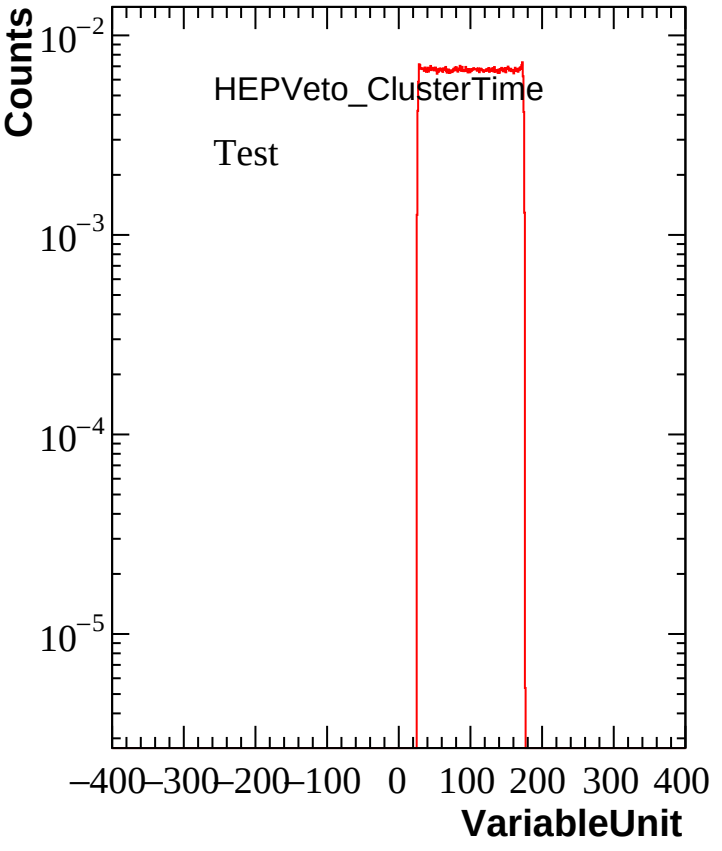
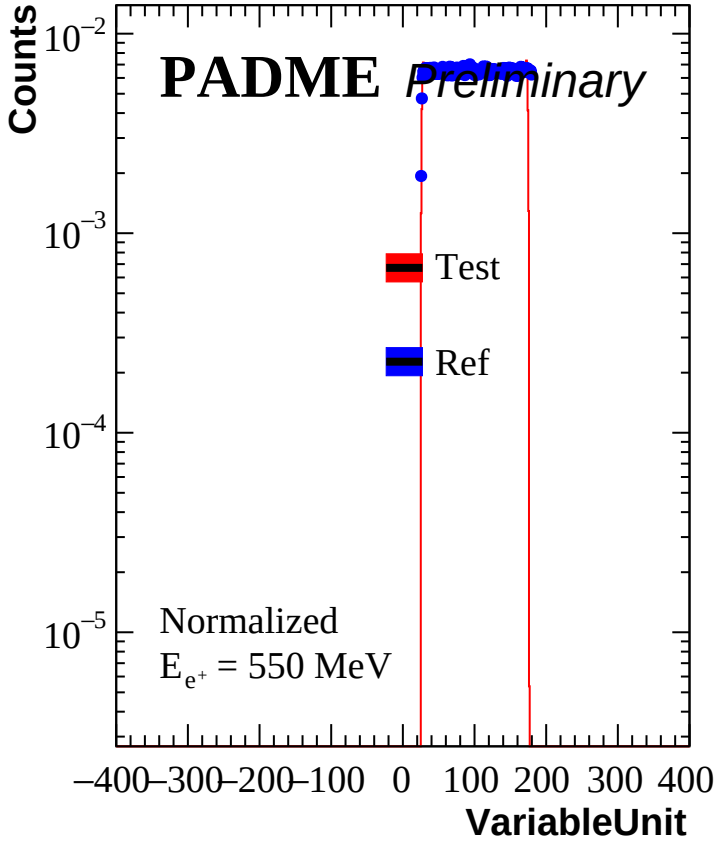
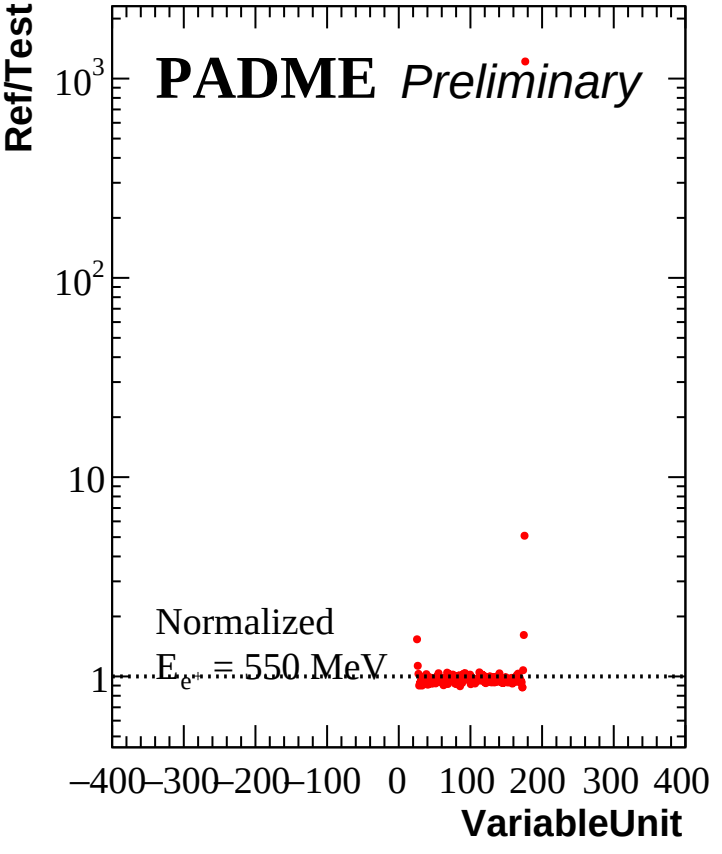
VariableUnit


Counts
HEPVeto_ClusterTime
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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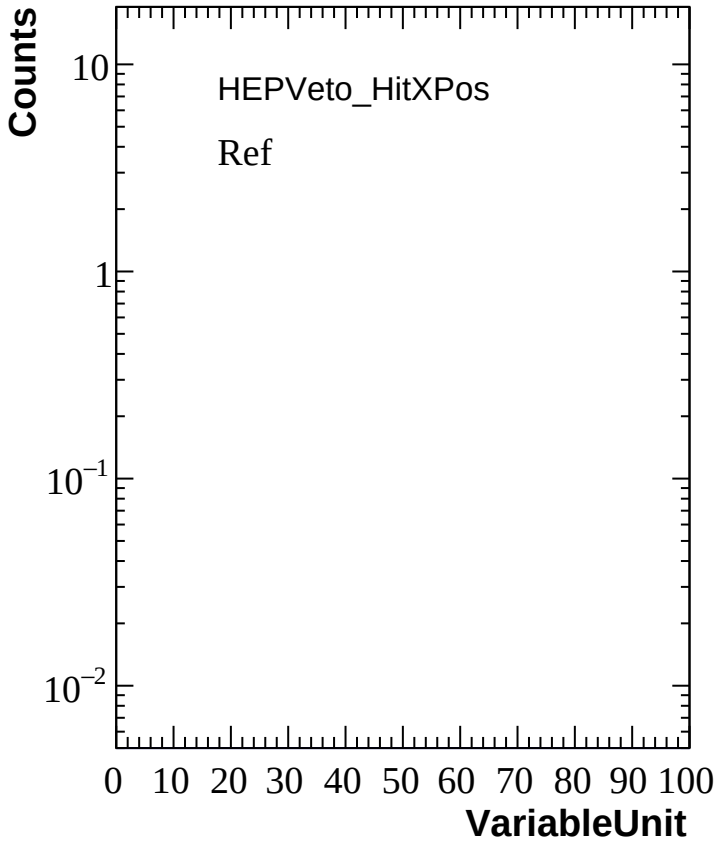
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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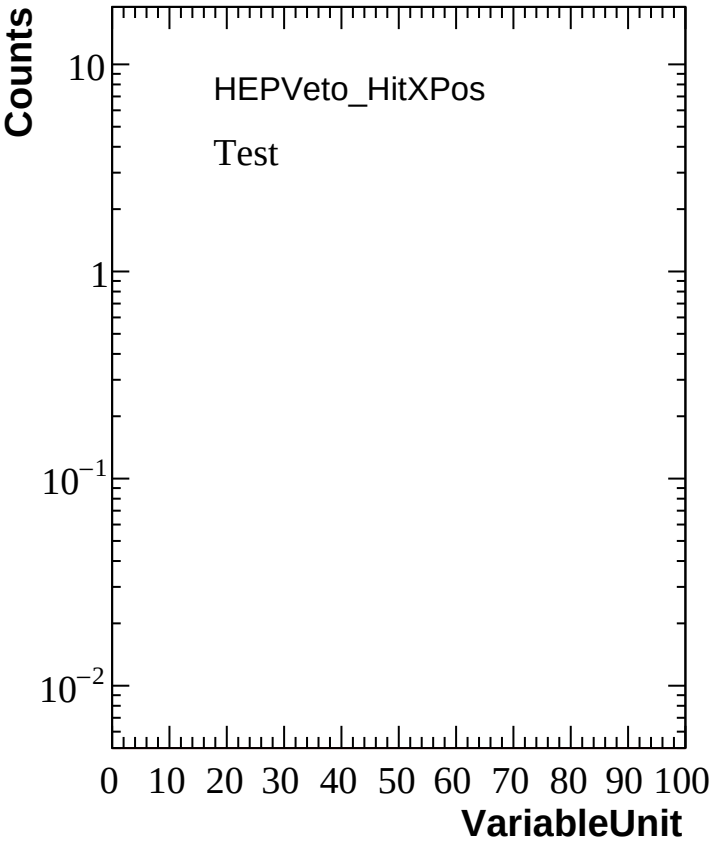
Ref
VariableUnit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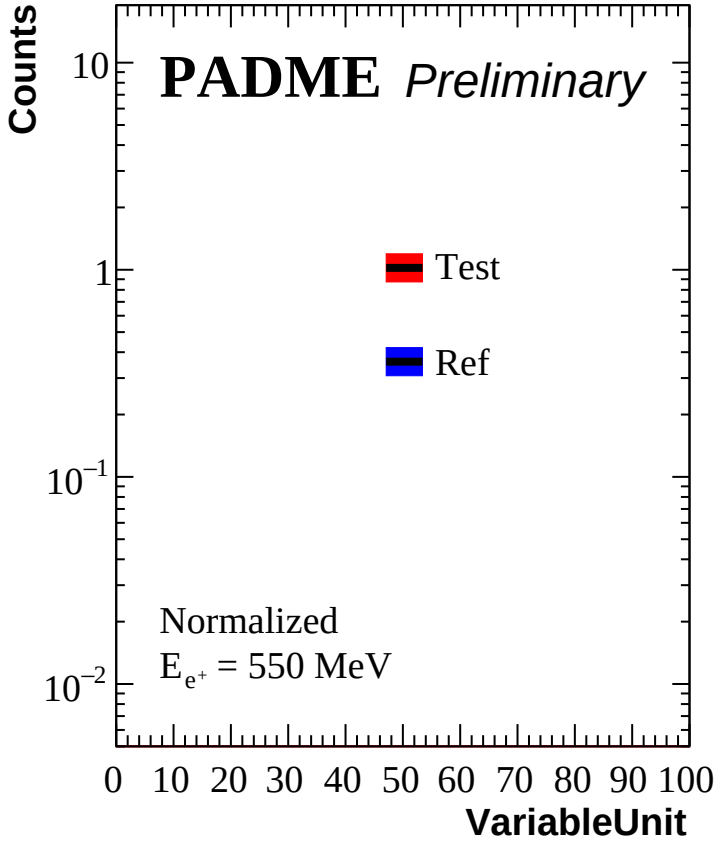
Test
VariableUnit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Test
Ref
Normalized
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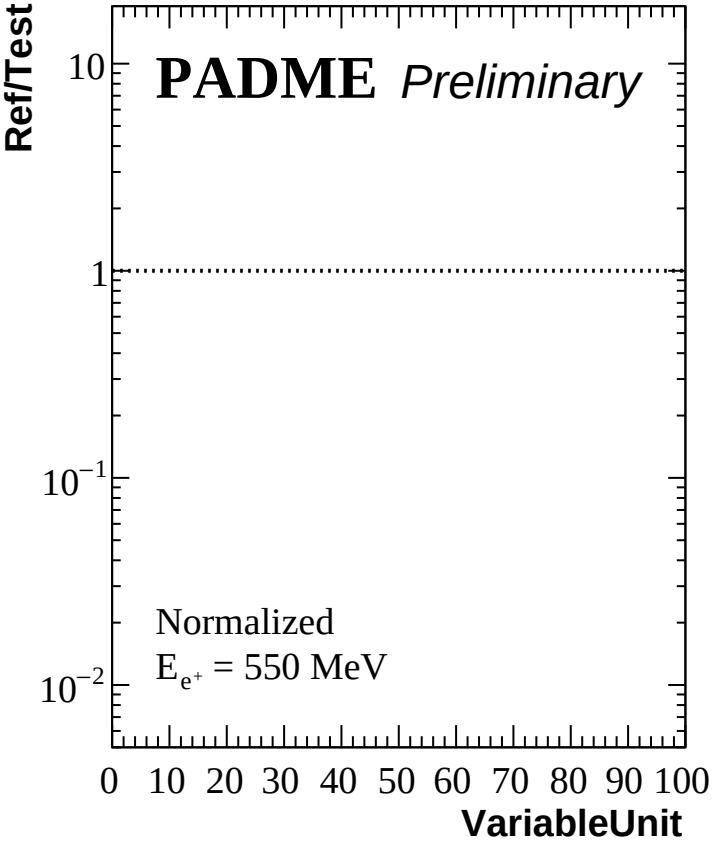
VariableUnit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Normalized
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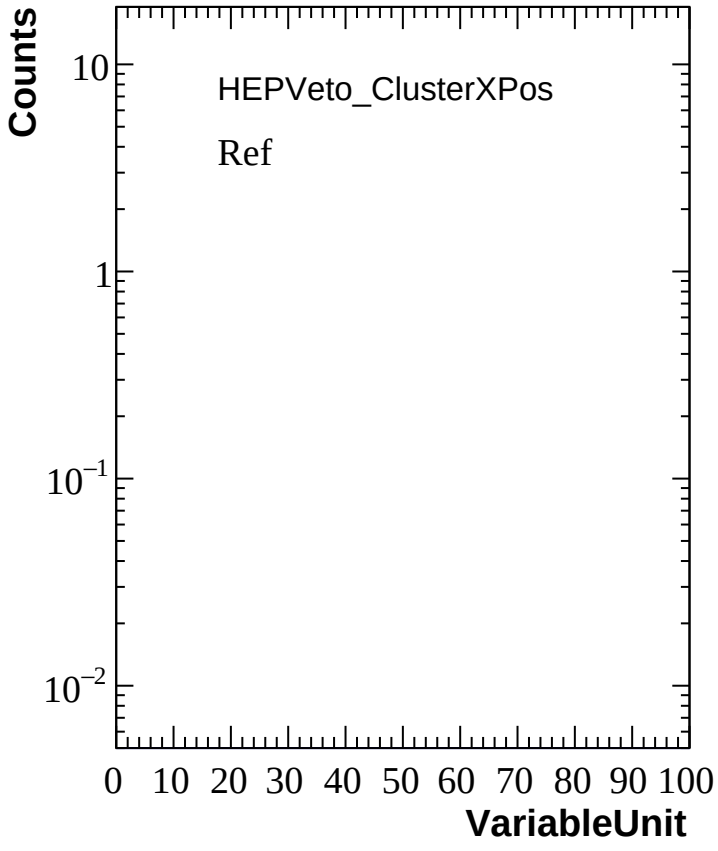
VariableUnit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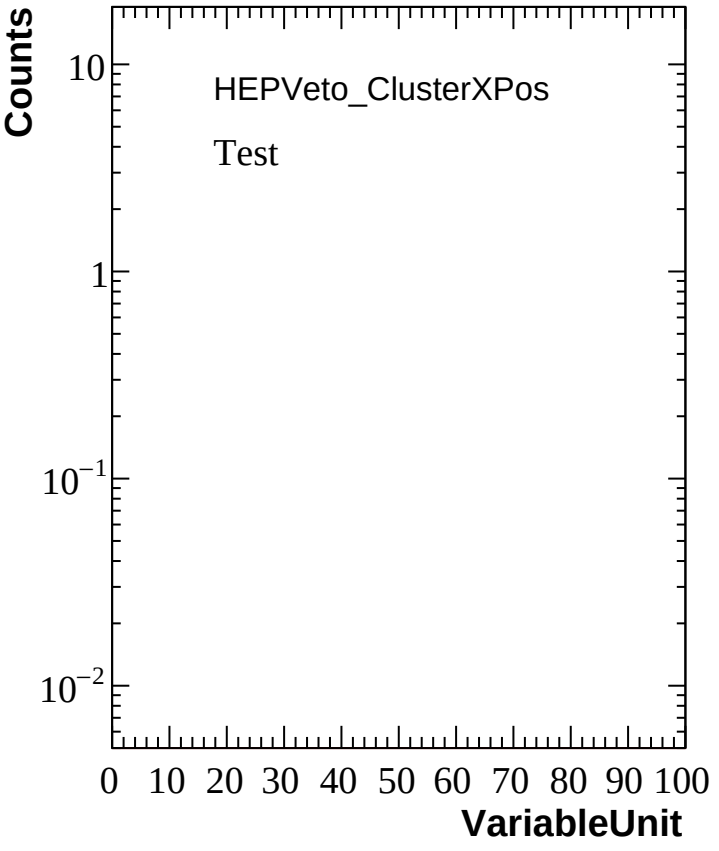
Ref
VariableUnit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Test
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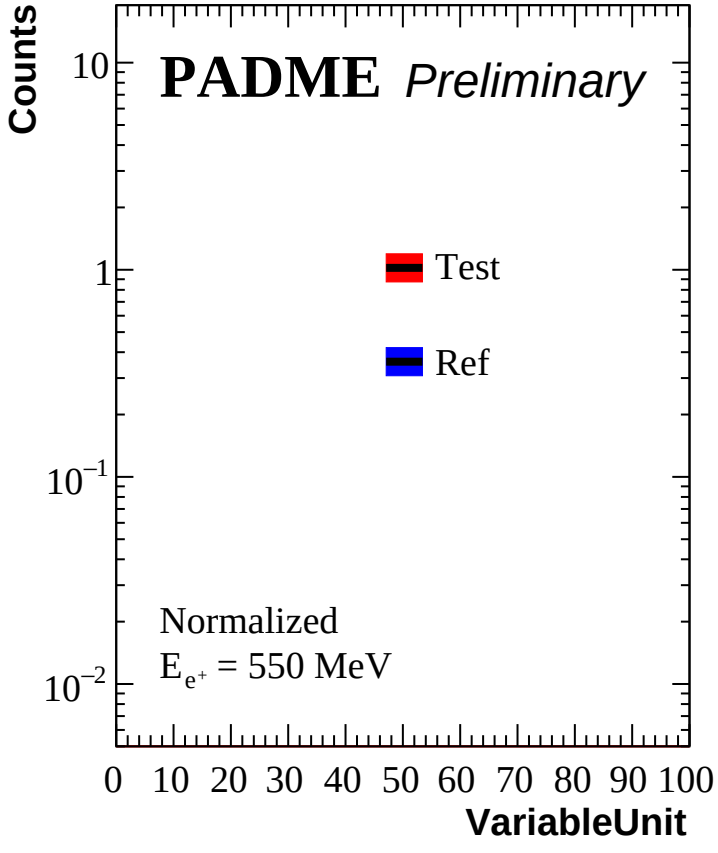
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Ref
Normalized
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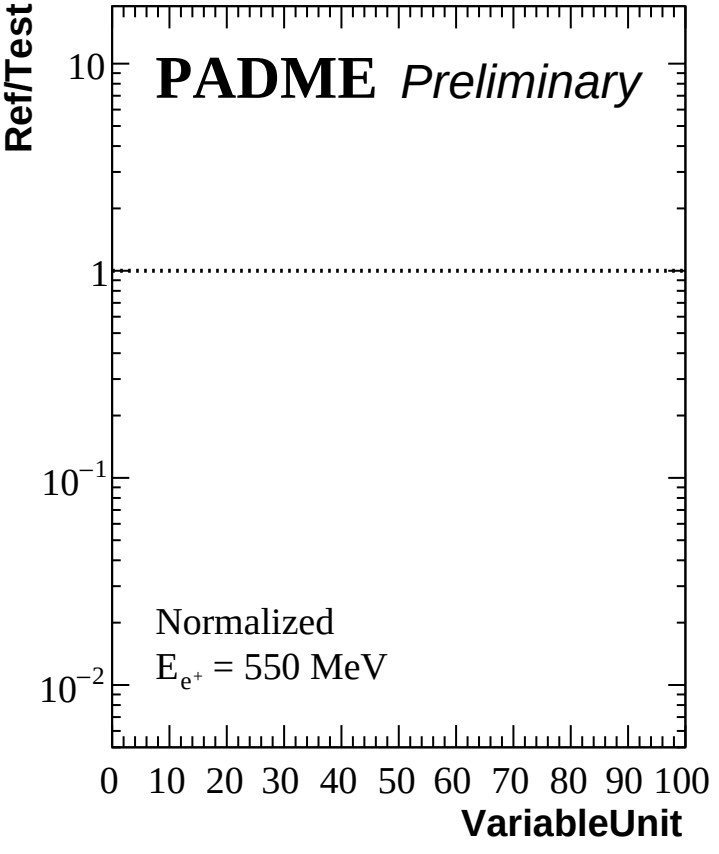
VariableUnit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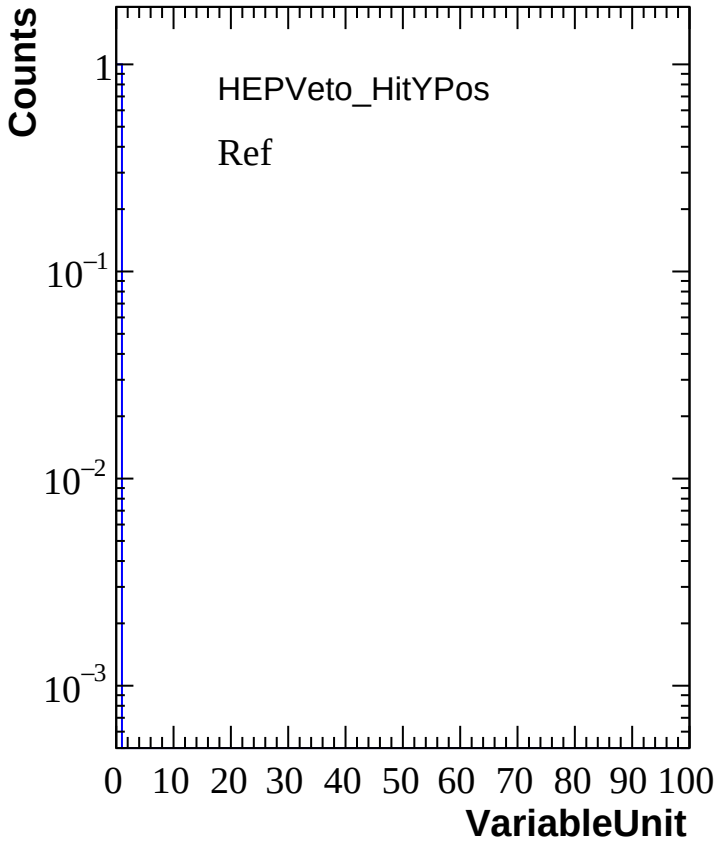
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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Ref
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10^{-2}
10^{-3}
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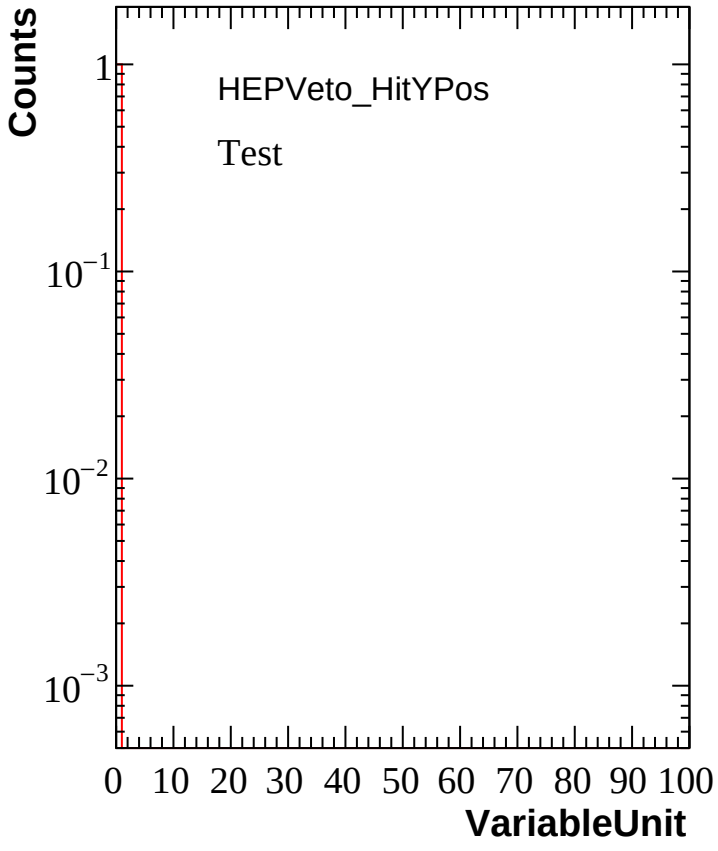
VariableUnit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Test
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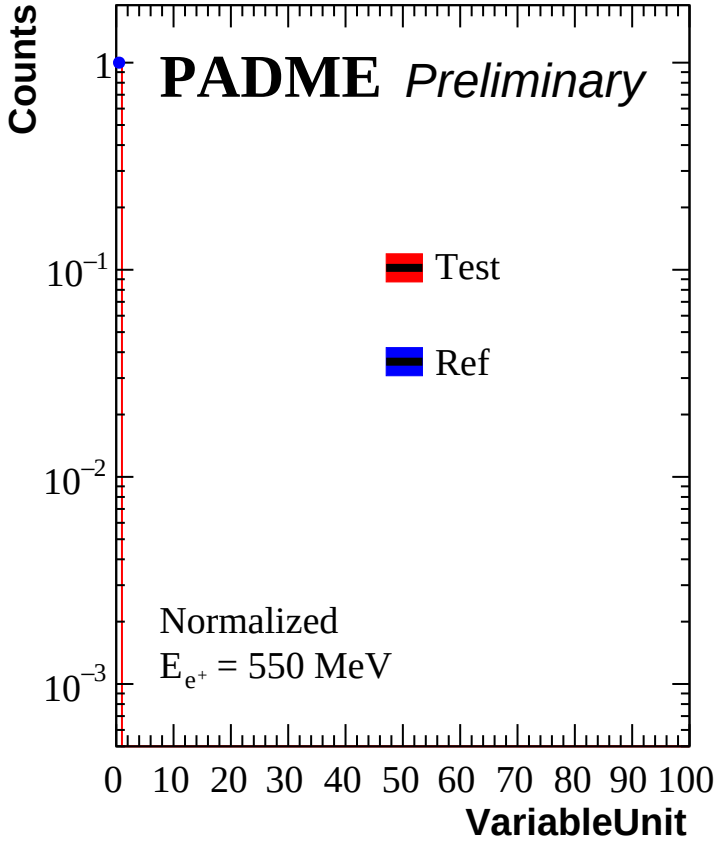
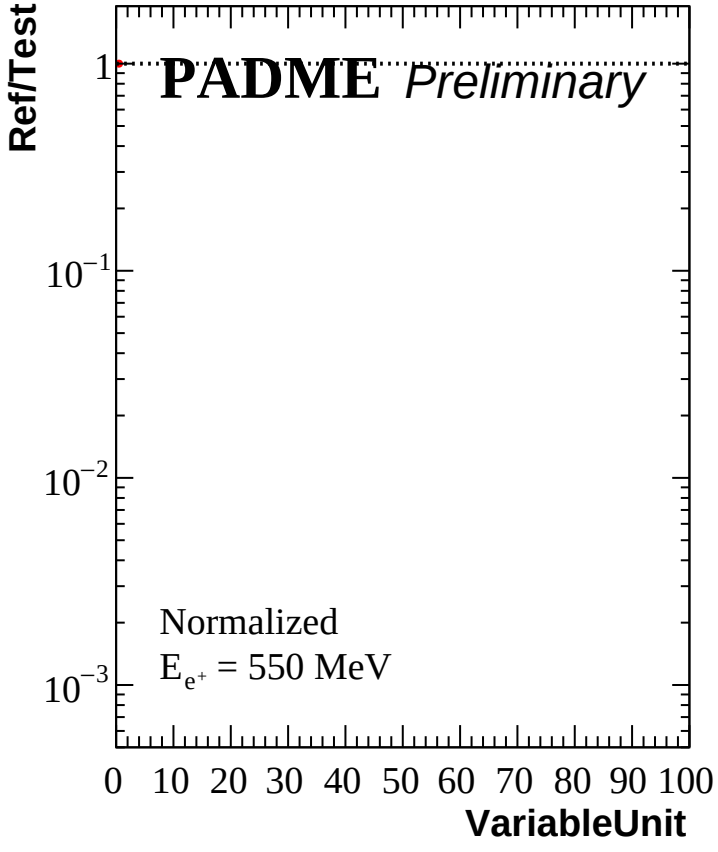
10^{-1}
10^{-2}
10^{-3}
0 10 20 30 40 50 60 70 80 90 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
1
10^{-1}
10^{-2}
10^{-3}
0 10 20 30 40 50 60 70 80 90 100
VariableUnit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Normalized
E_{e^+} = 550 MeV
1
10^{-1}
10^{-2}
10^{-3}
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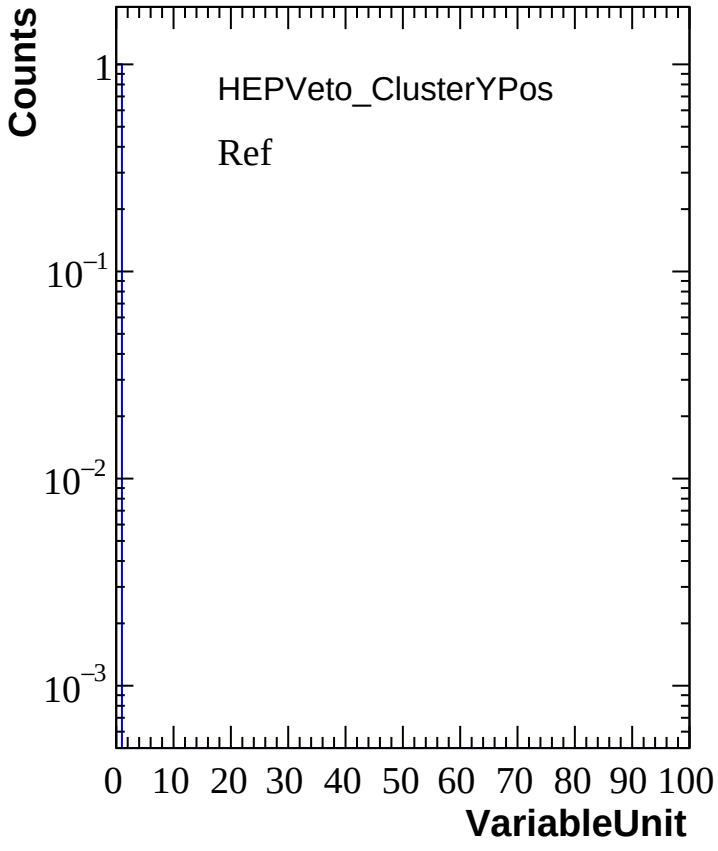
VariableUnit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HEPVeto_ClusterYPos
Ref
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10^{-3}
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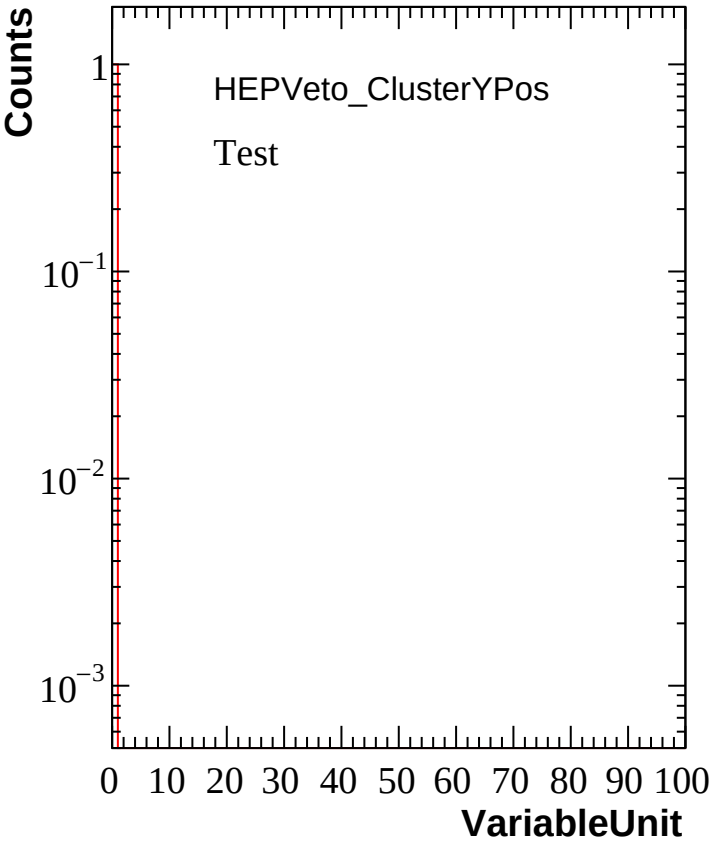
VariableUnit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Test
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10^{-3}
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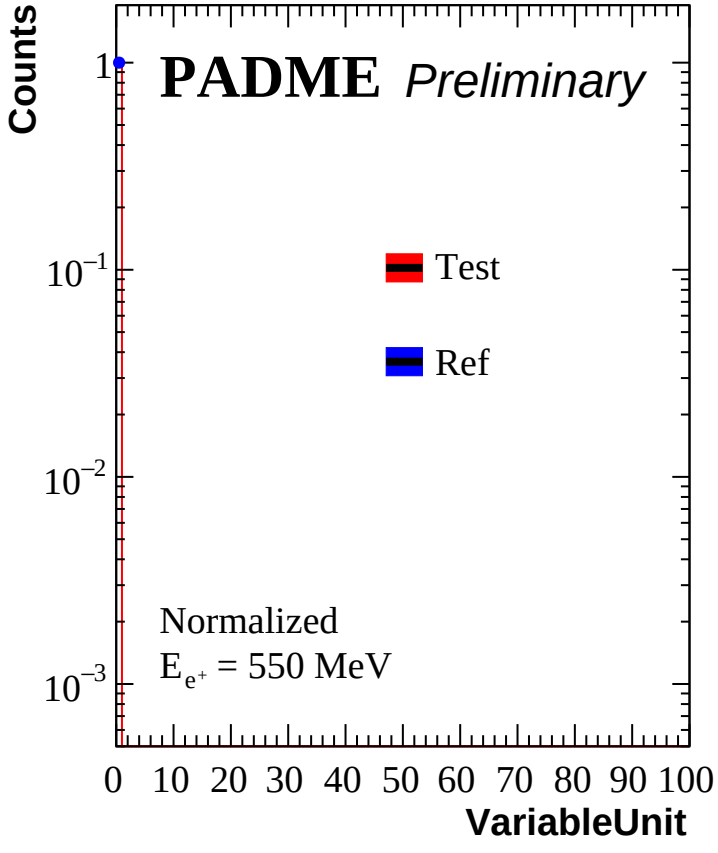
VariableUnit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1
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10^{-3}
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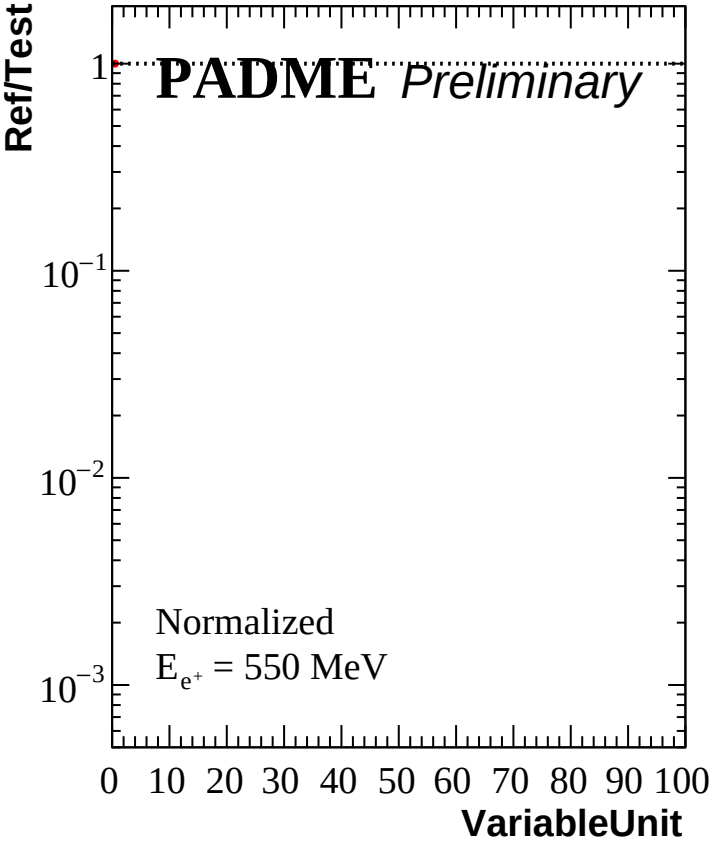
VariableUnit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Normalized
E_{e^+} = 550 MeV
1
10^{-1}
10^{-2}
10^{-3}
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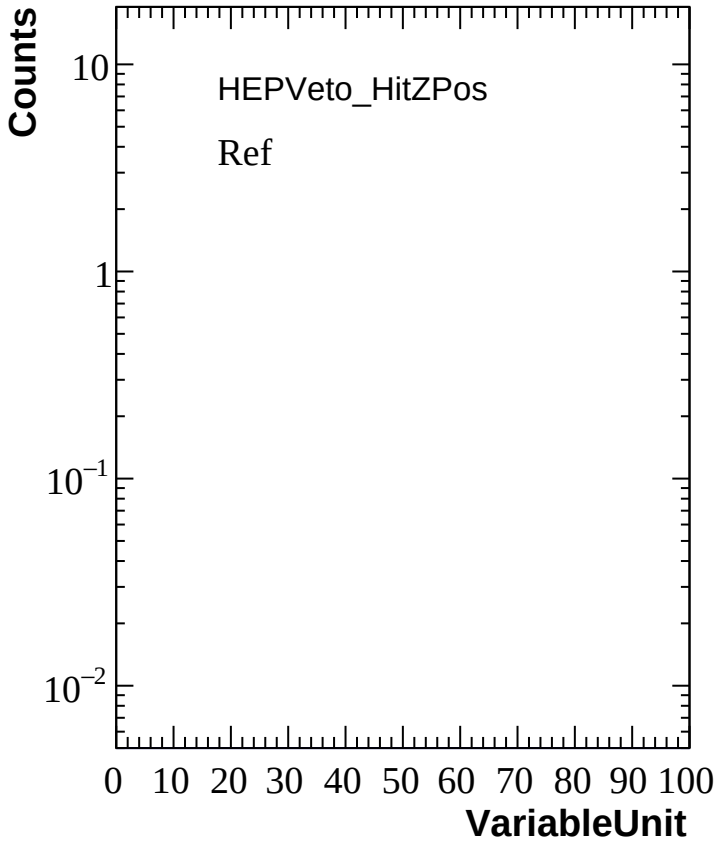
VariableUnit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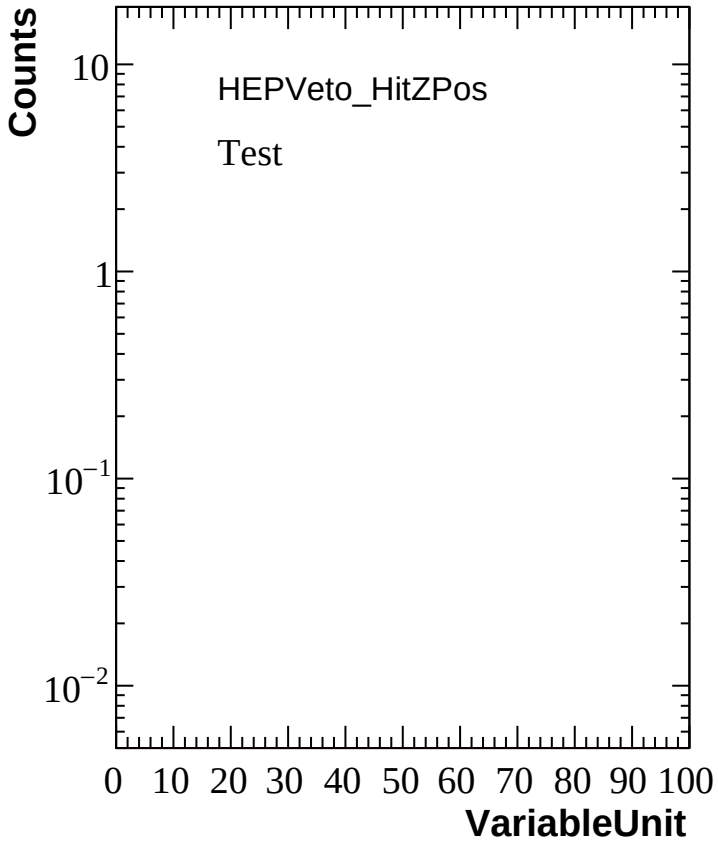
Ref
VariableUnit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Test
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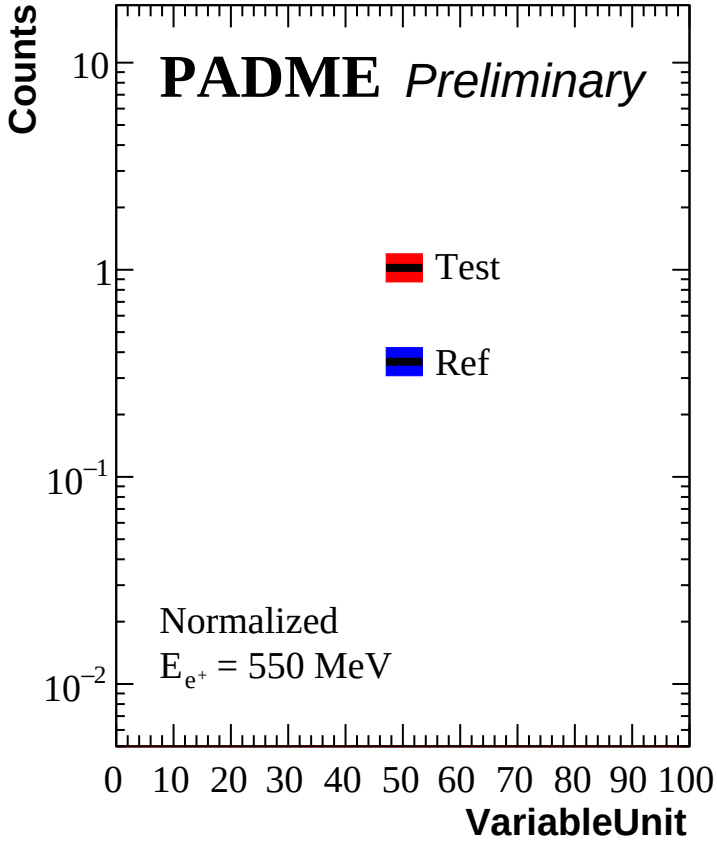
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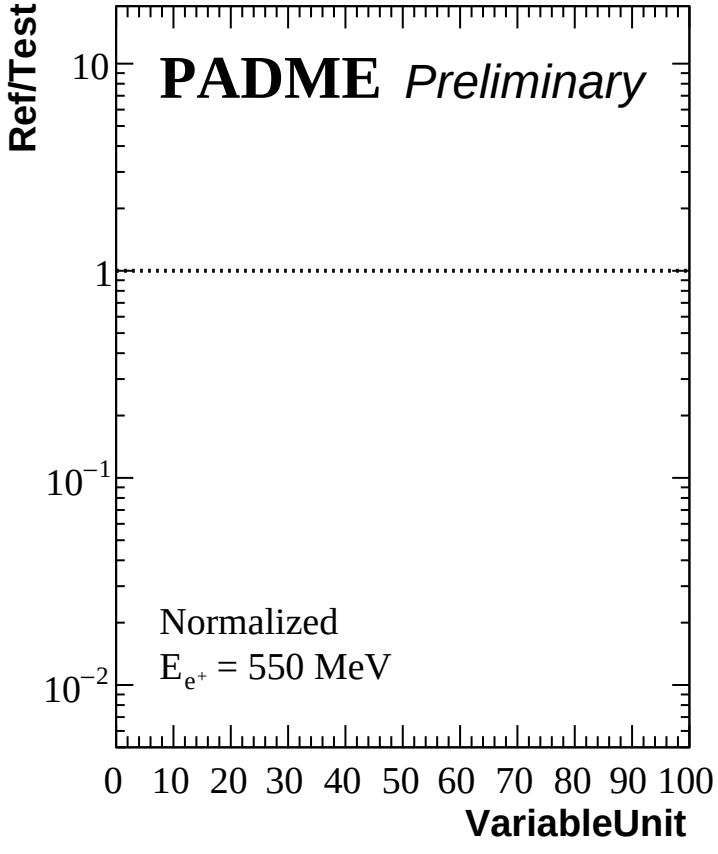
VariableUnit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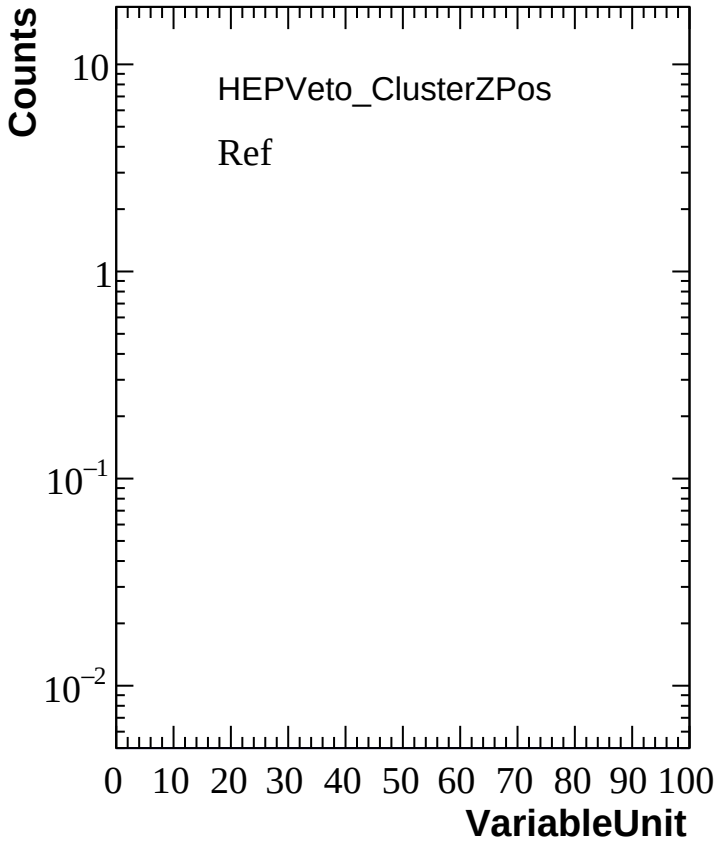
VariableUnit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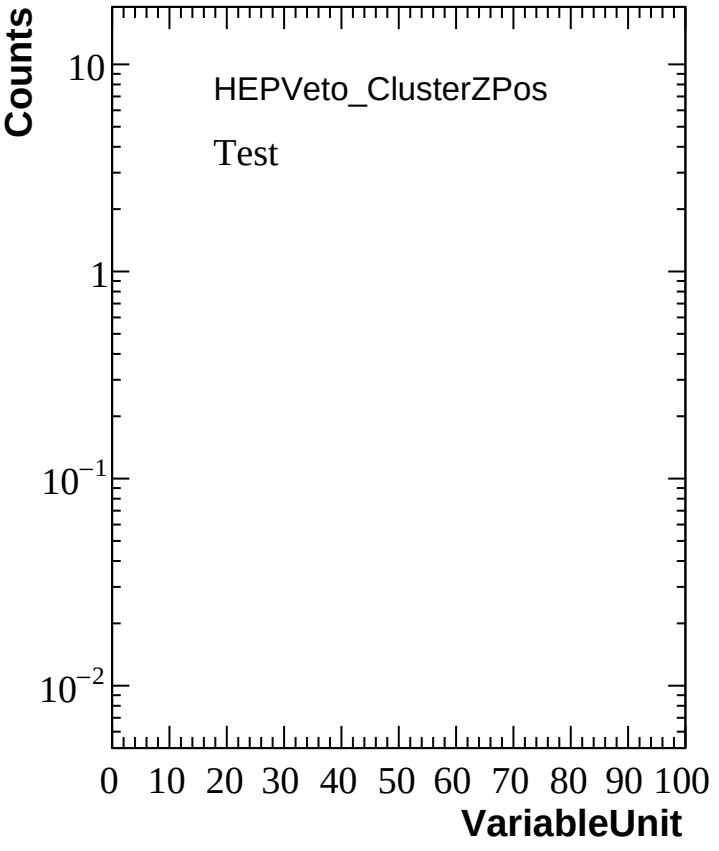
Ref
VariableUnit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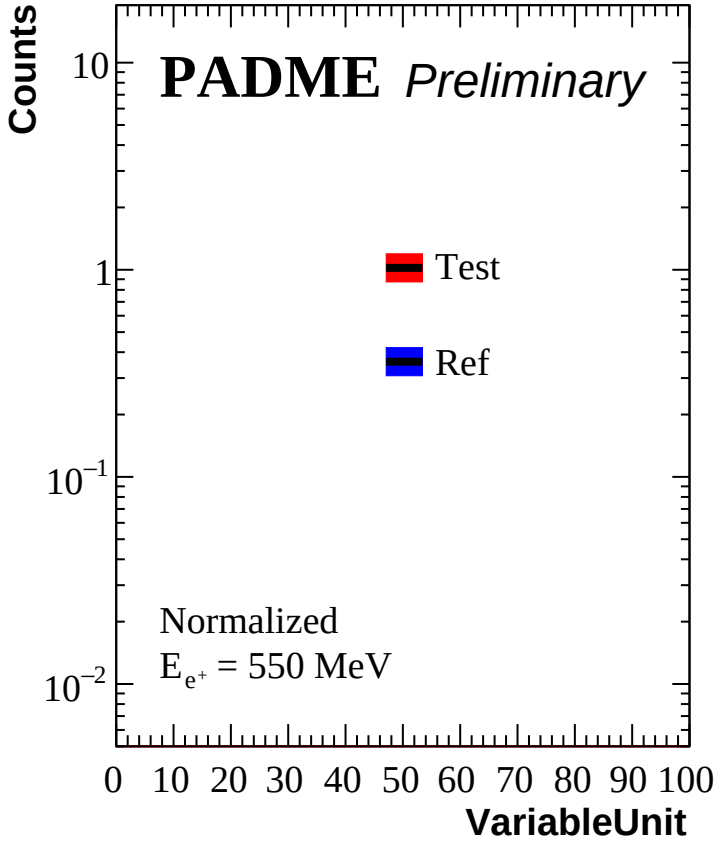
Test
VariableUnit


Counts
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Test
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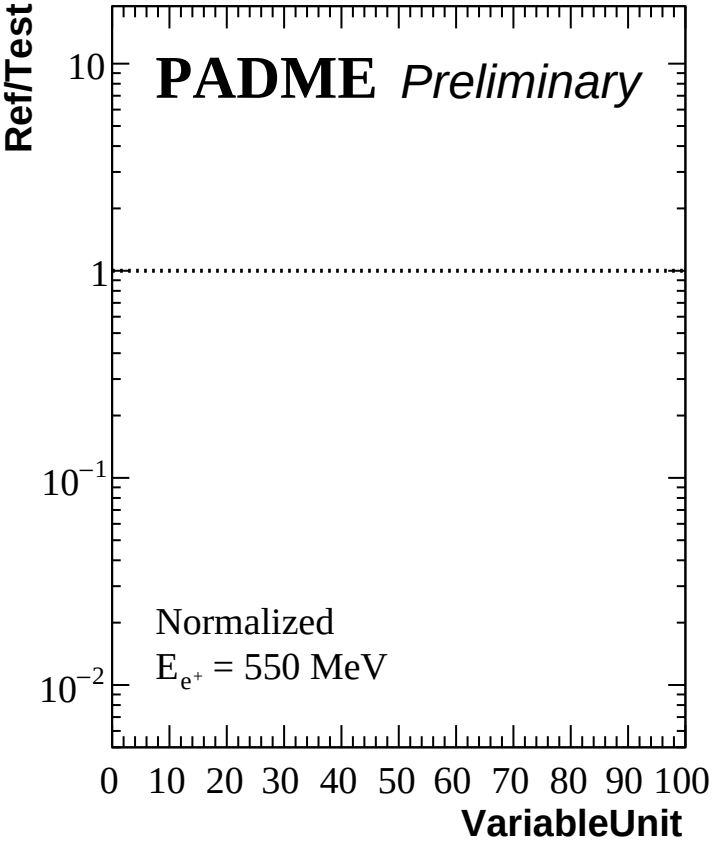
Normalized
E_e+ = 550 MeV
VariableUnit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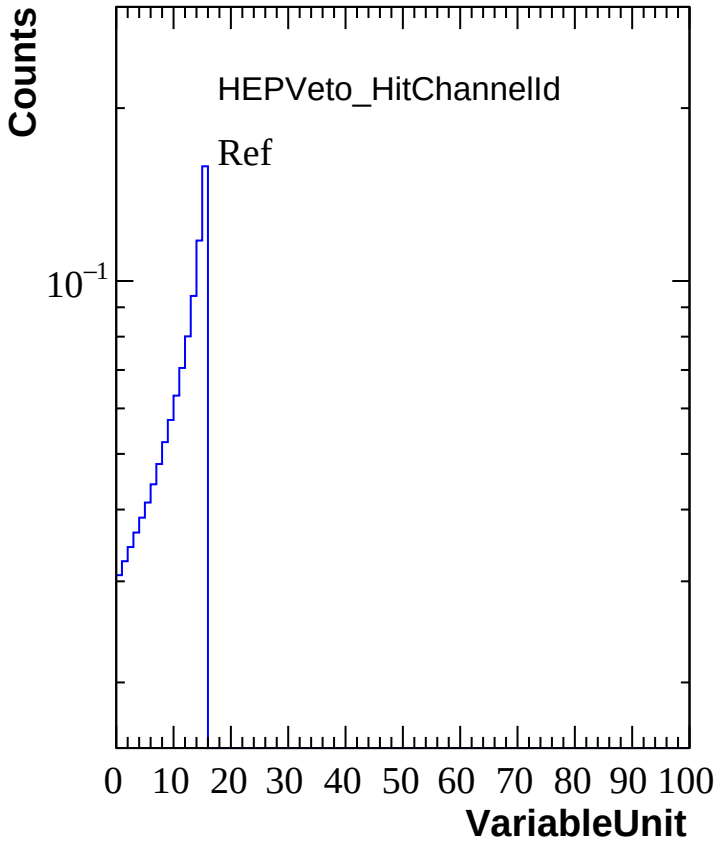
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
HEPVeto_HitChannelId
Ref
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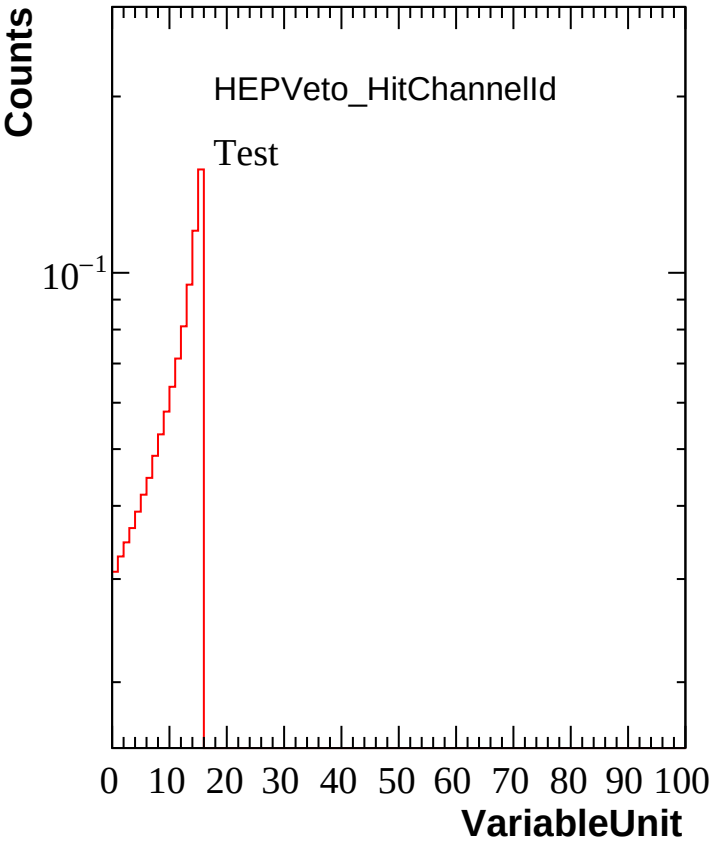
VariableUnit


Counts
HEPVeto_HitChannelId
Test
10^{-1}
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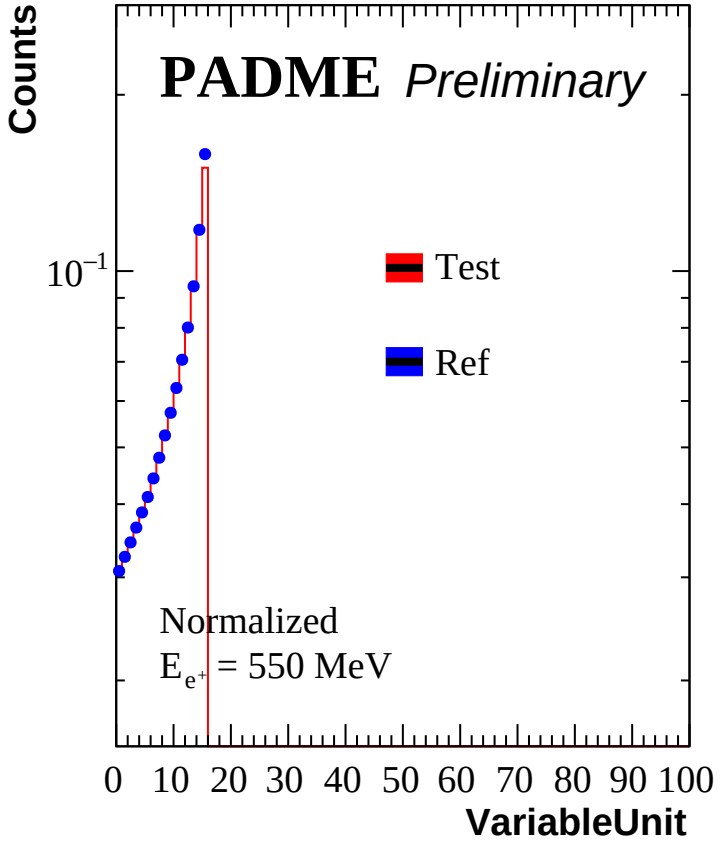
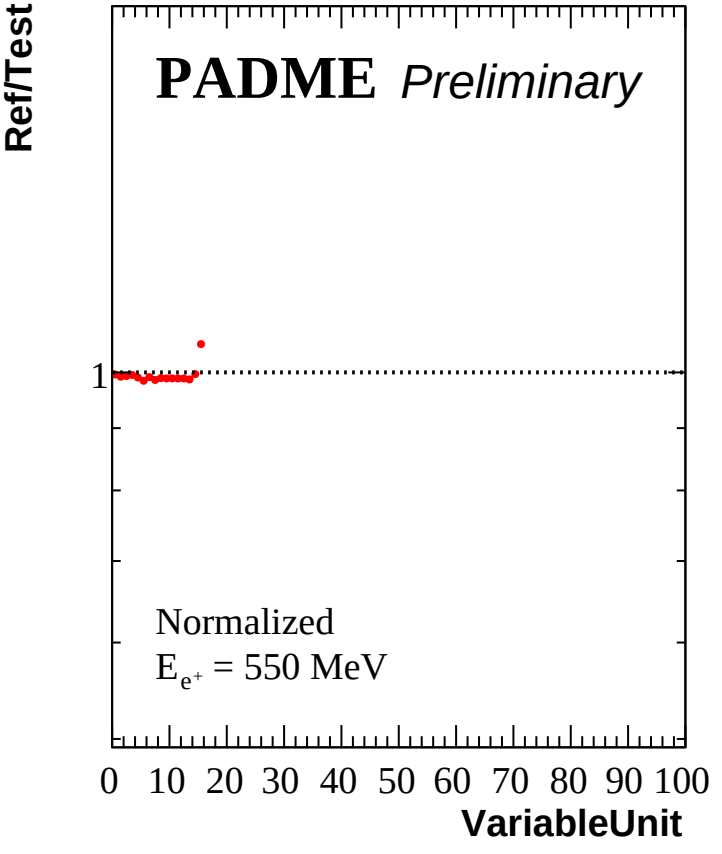
VariableUnit


Counts
PADME Preliminary
Test
Ref
10^{-1}
Normalized
E_{e^+} = 550 MeV
0 10 20 30 40 50 60 70 80 90 100
VariableUnit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Normalized
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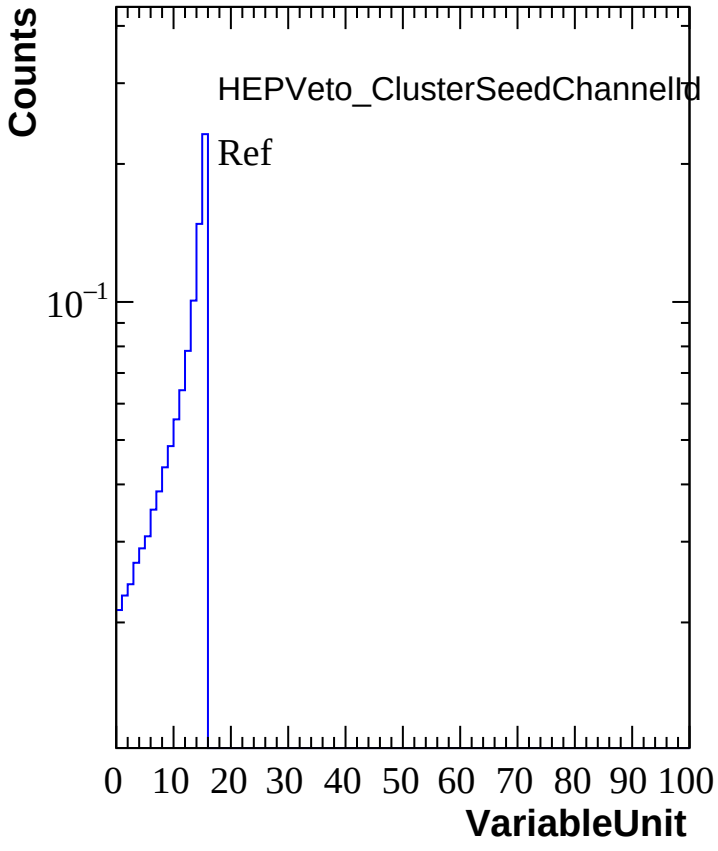
VariableUnit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Ref
10^{-1}
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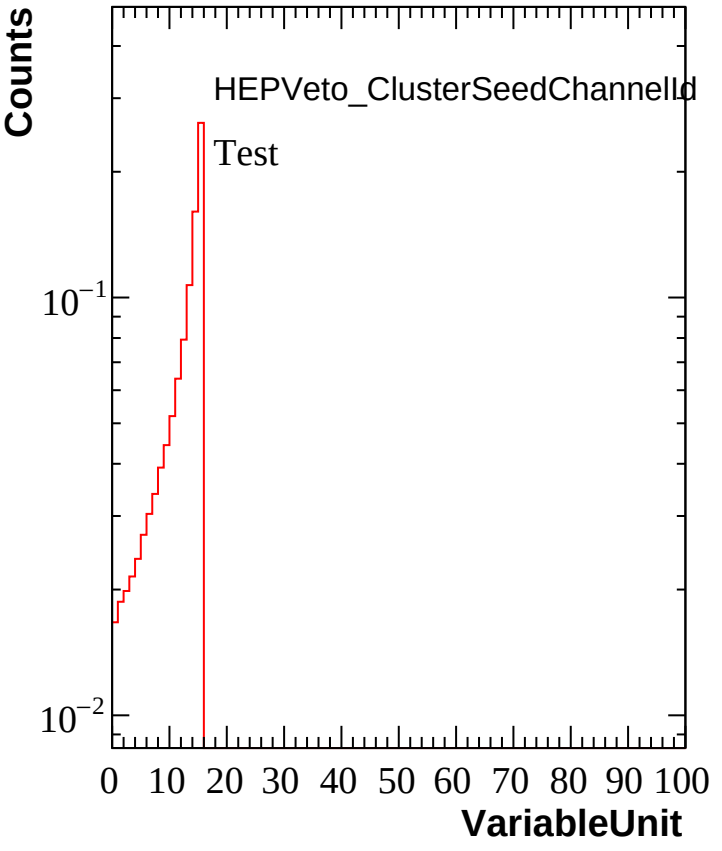
VariableUnit


Counts
HEPVeto_ClusterSeedChannelId
Test
10^{-1}
10^{-2}
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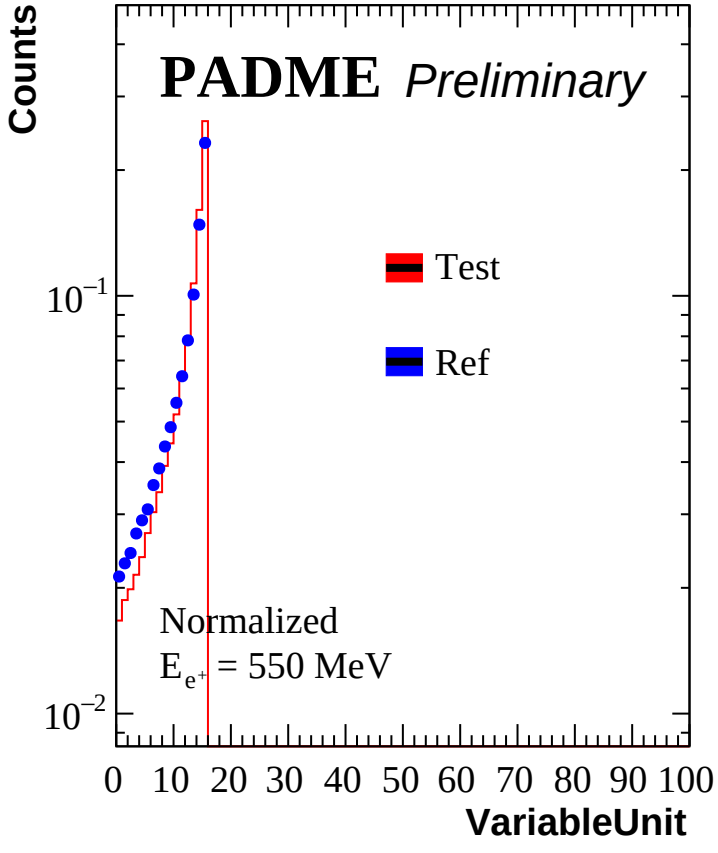
VariableUnit


Counts
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Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-1}
10^{-2}
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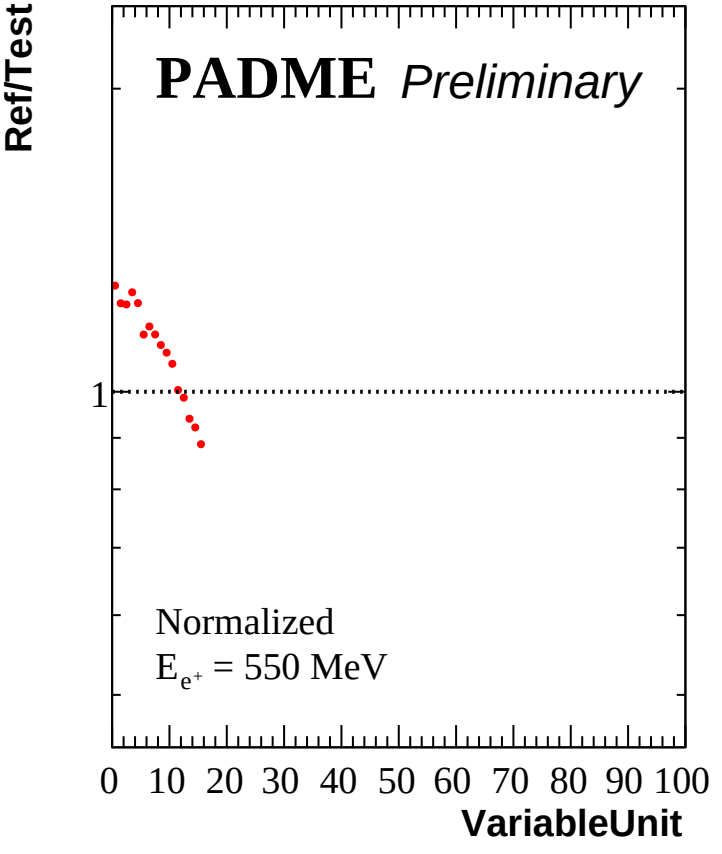
VariableUnit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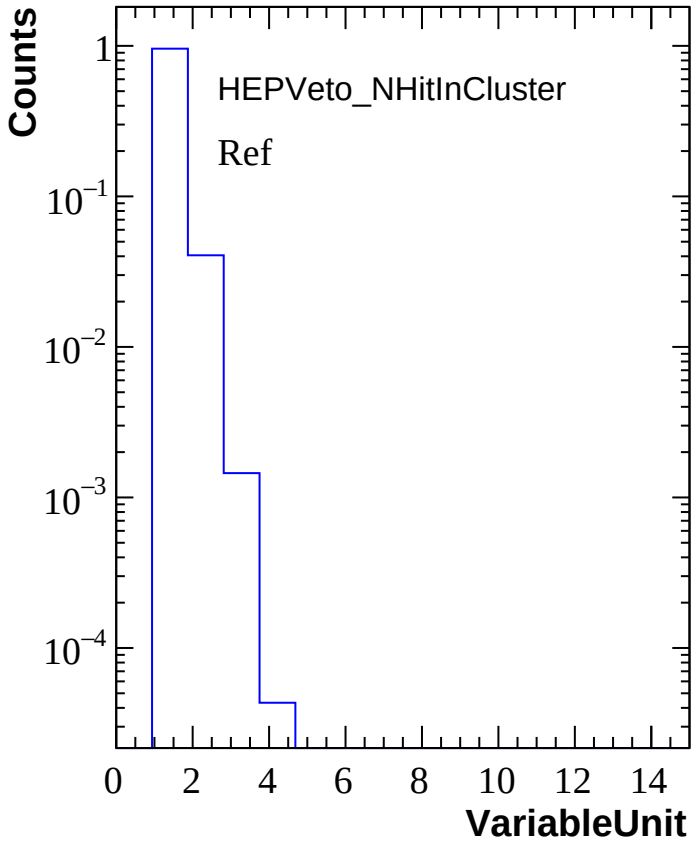
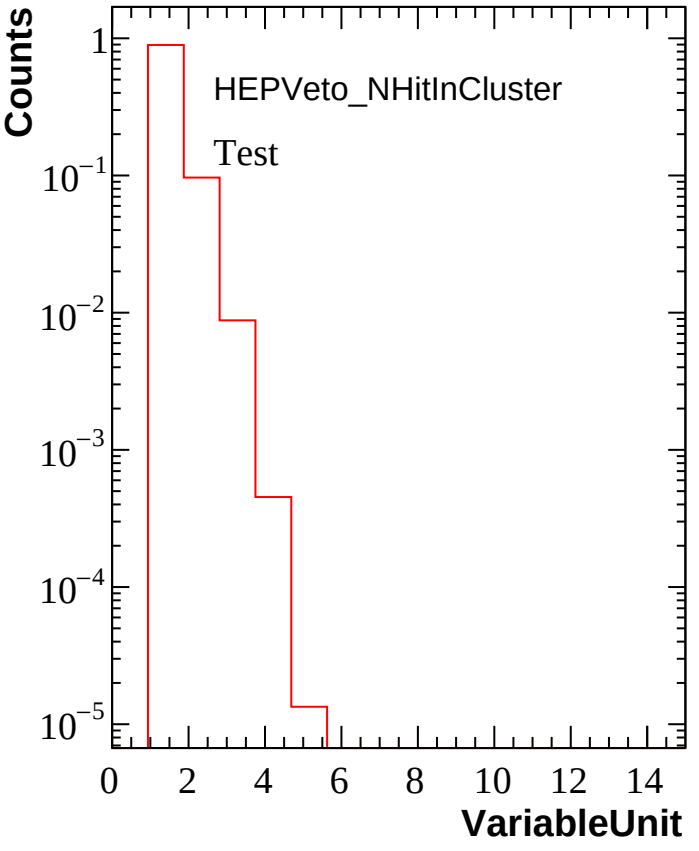
VariableUnit


Counts
HEPVeto_NHitInCluster
Ref
VariableUnit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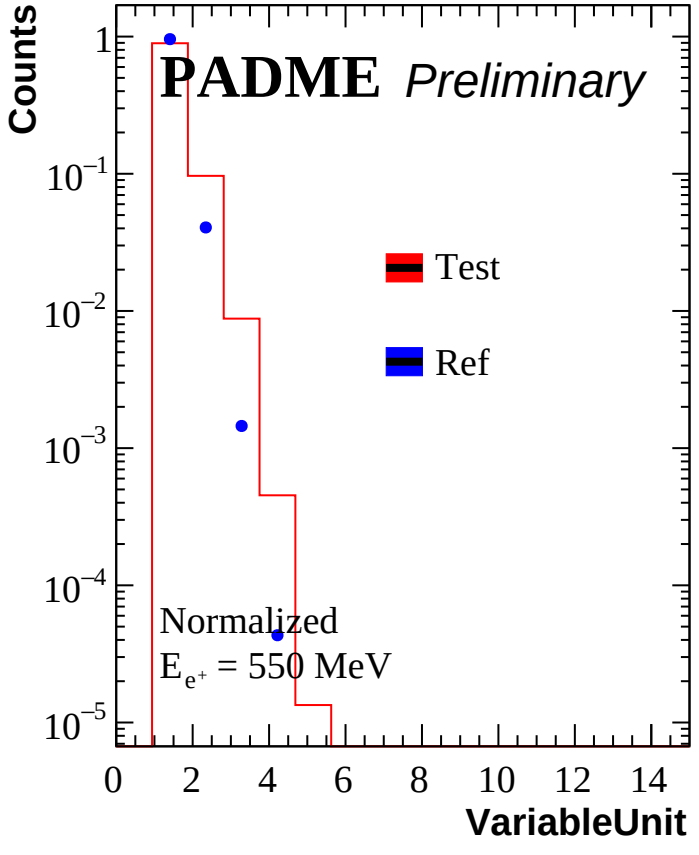
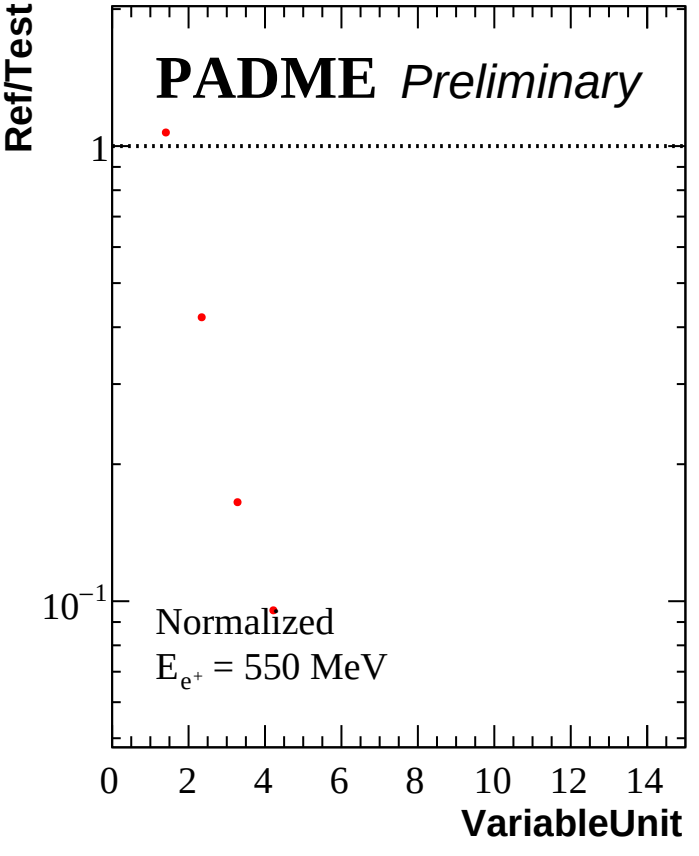
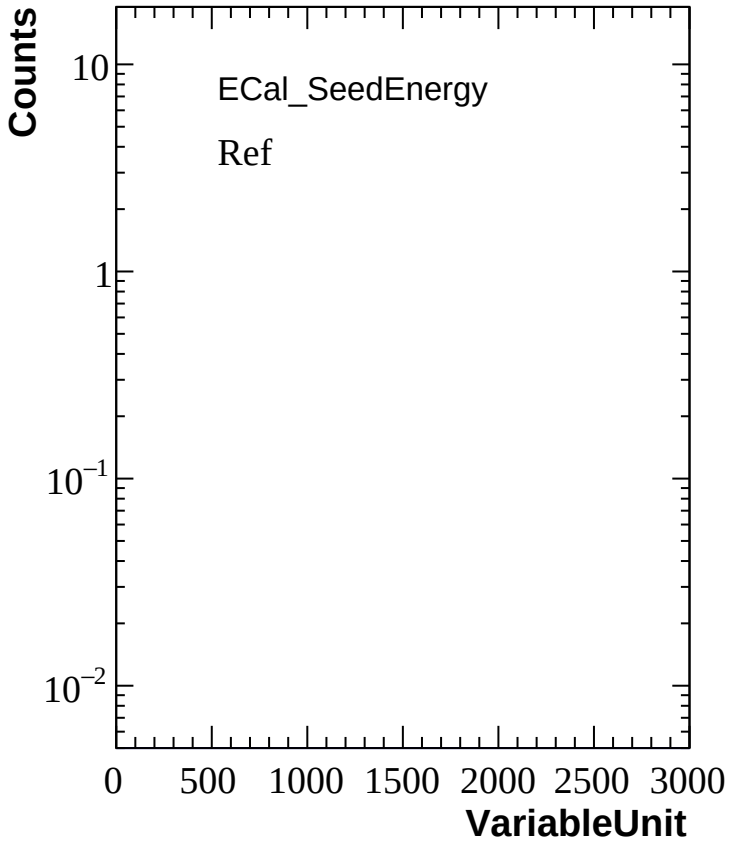
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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10^{-1}
10^{-2}
ECal_SeedEnergy
Ref
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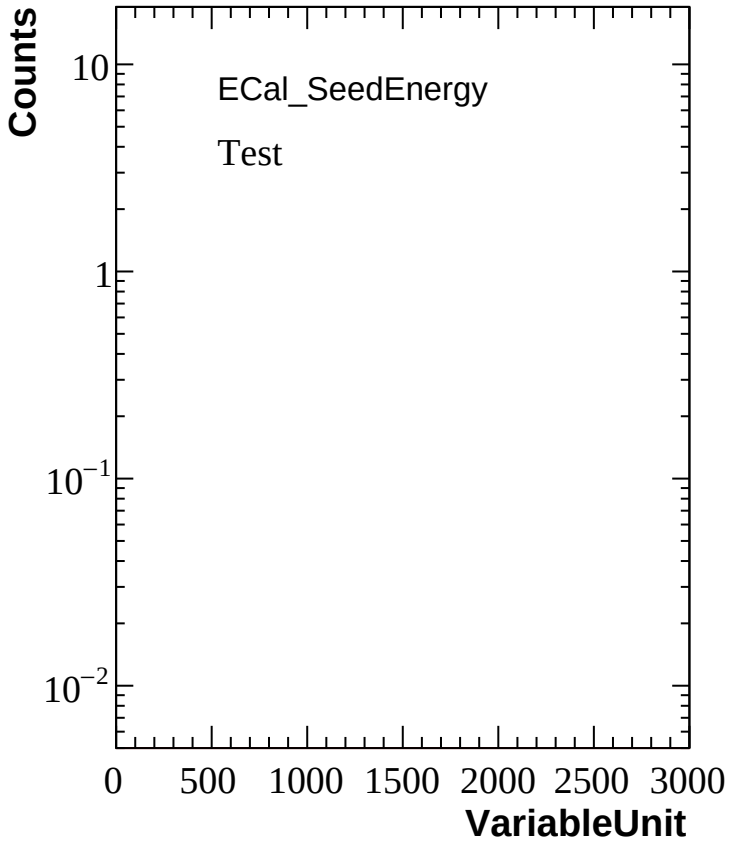
500
1000
1500
2000
2500
3000
VariableUnit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10^{-1}
10^{-2}
ECal_SeedEnergy
Test
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500
1000
1500
2000
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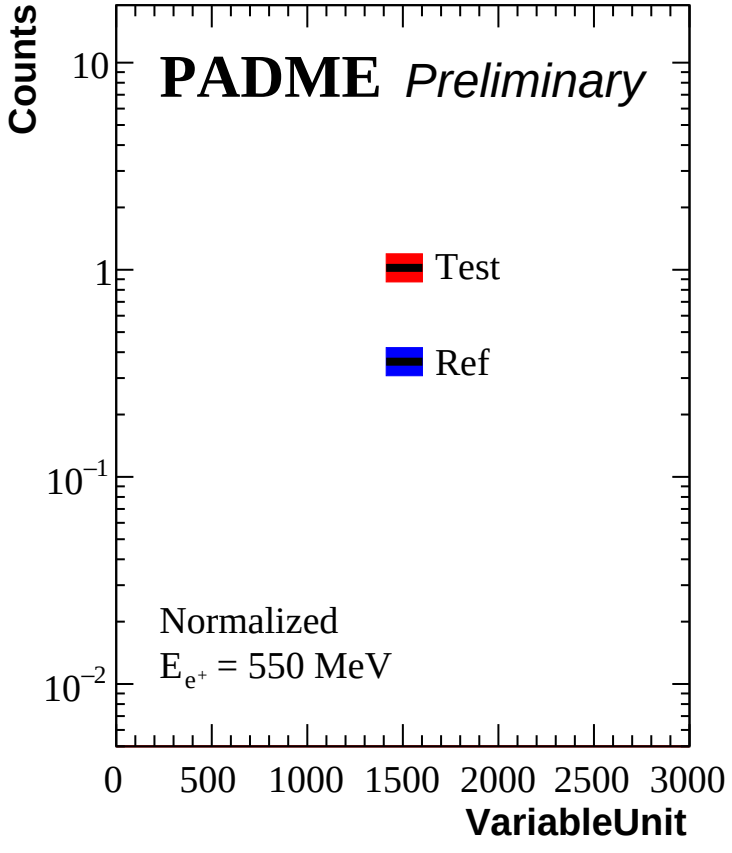
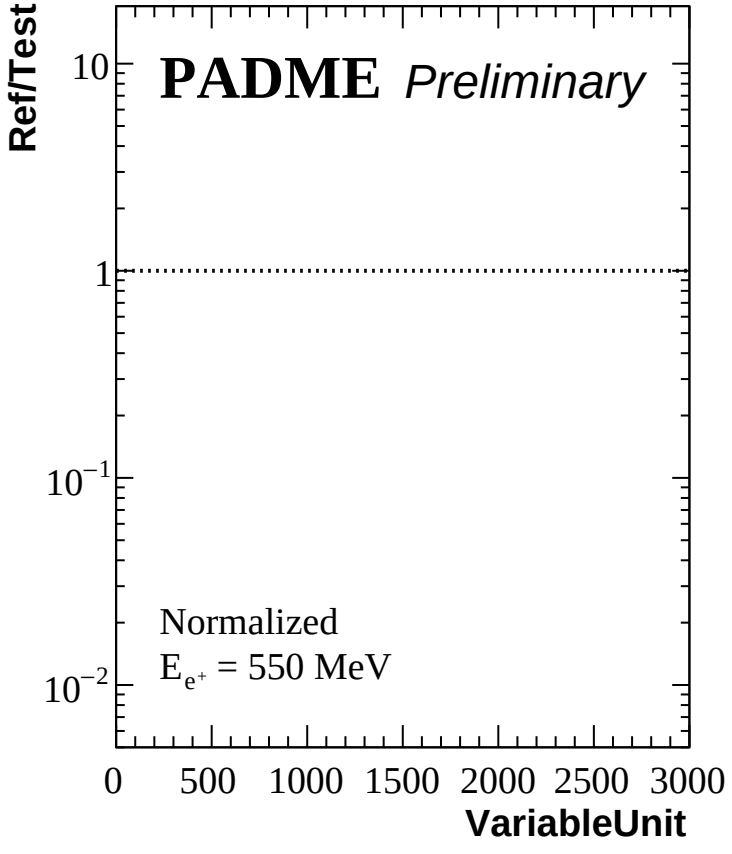
3000
VariableUnit


Counts
10
1
10^{-1}
10^{-2}
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
0
500
1000
1500
2000
2500
3000
VariableUnit


Ref/Test
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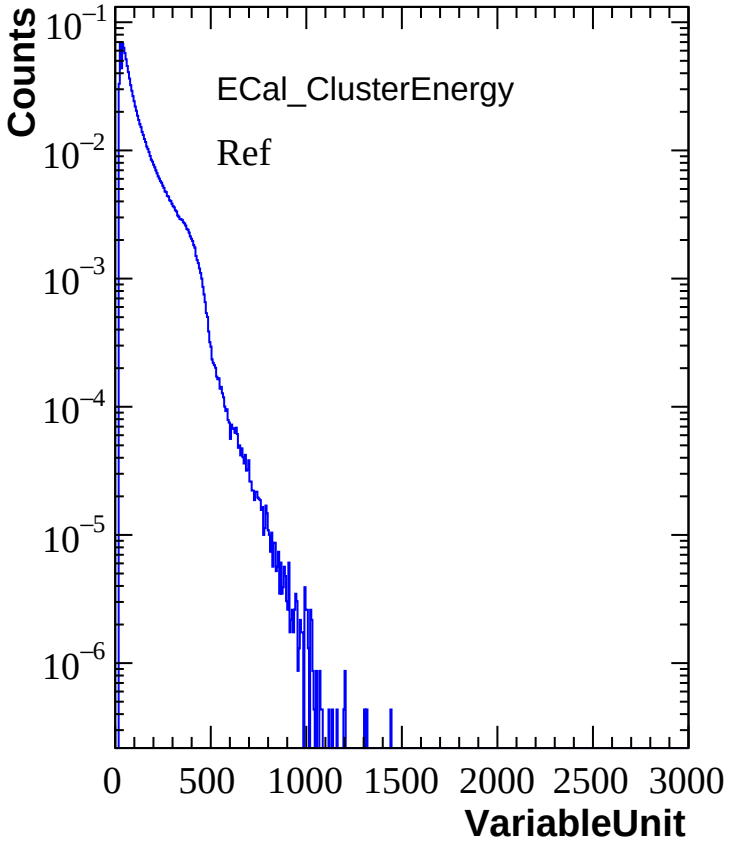
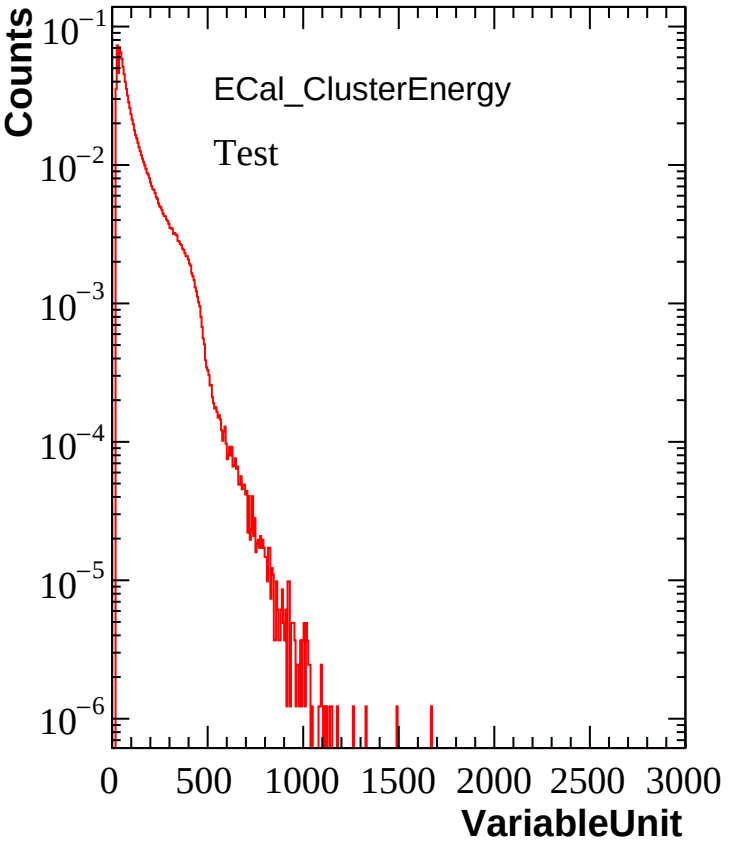
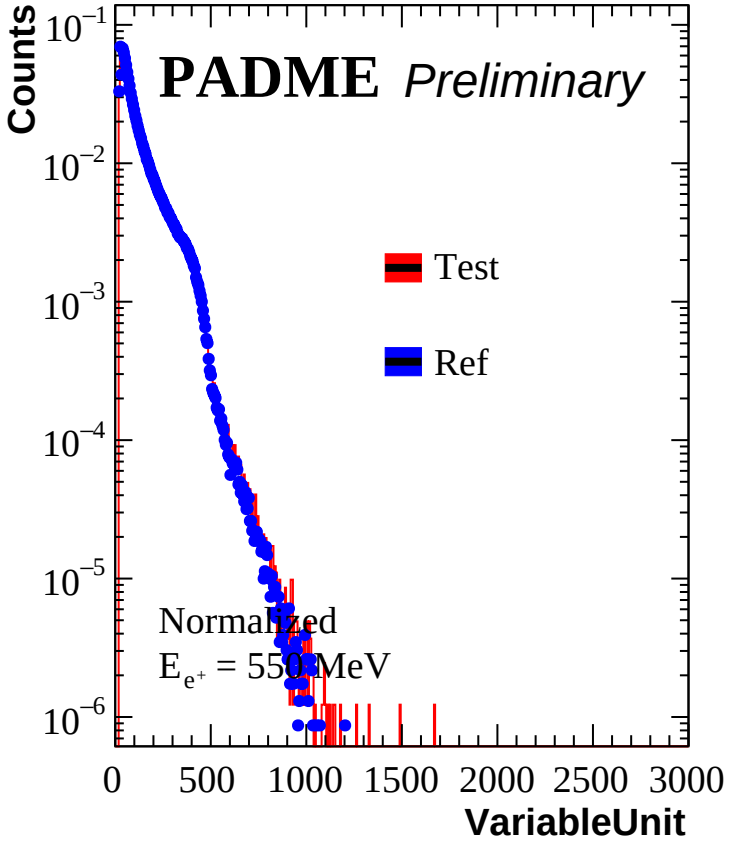
10^{-1}
10^{-2}
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
0
500
1000
1500
2000
2500
3000
VariableUnit


Counts
ECal_ClusterEnergy
Ref
VariableUnit


Counts
ECal_ClusterEnergy
Test
VariableUnit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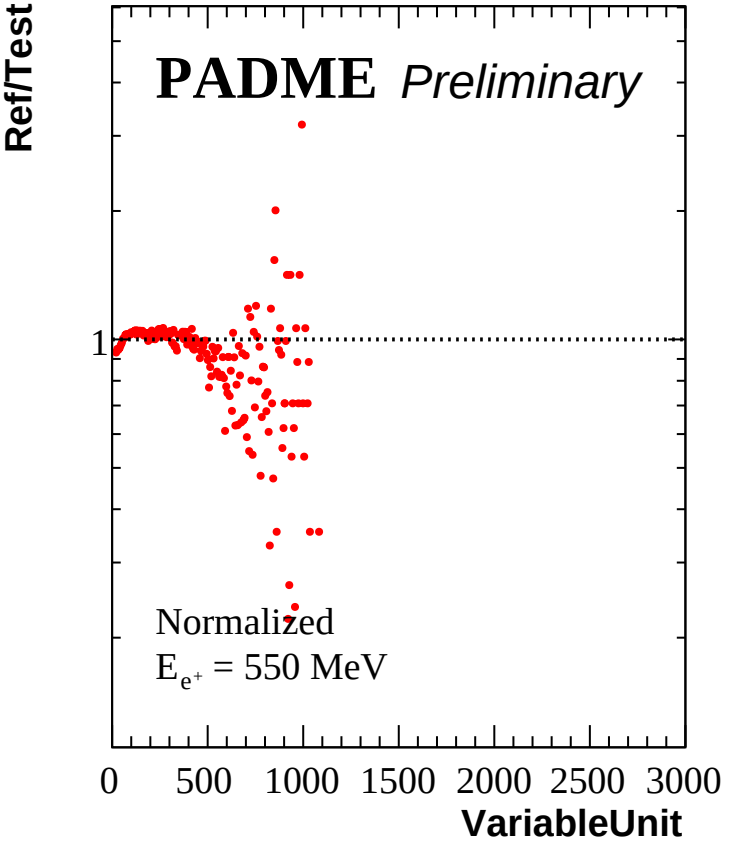
Normalized
VariableUnit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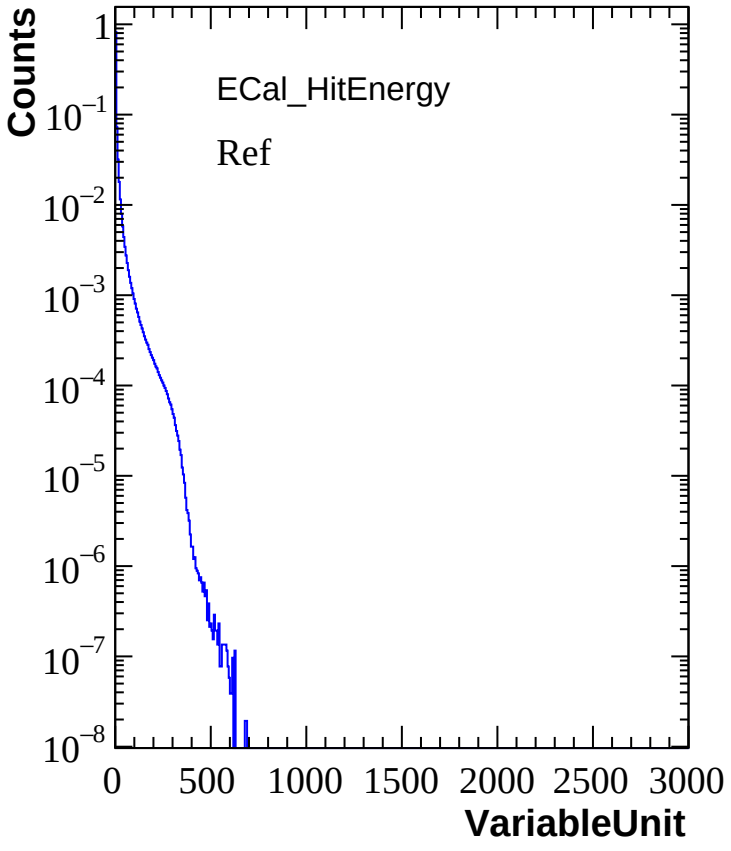
PADME Preliminary
Normalized
E = 550 MeV
VariableUnit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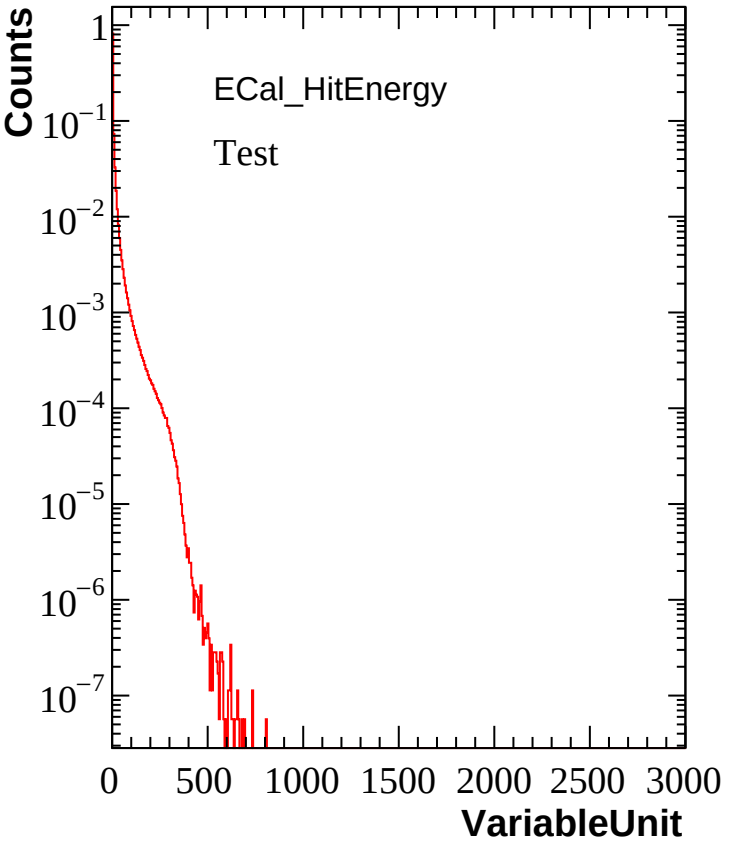
Ref
VariableUnit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ECal_HitEnergy
Test
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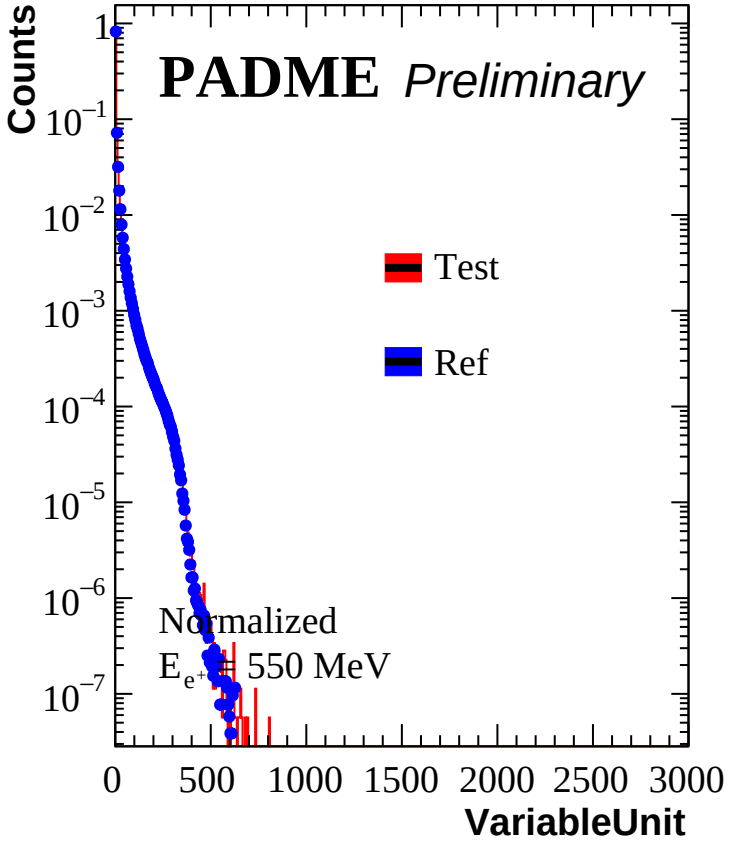
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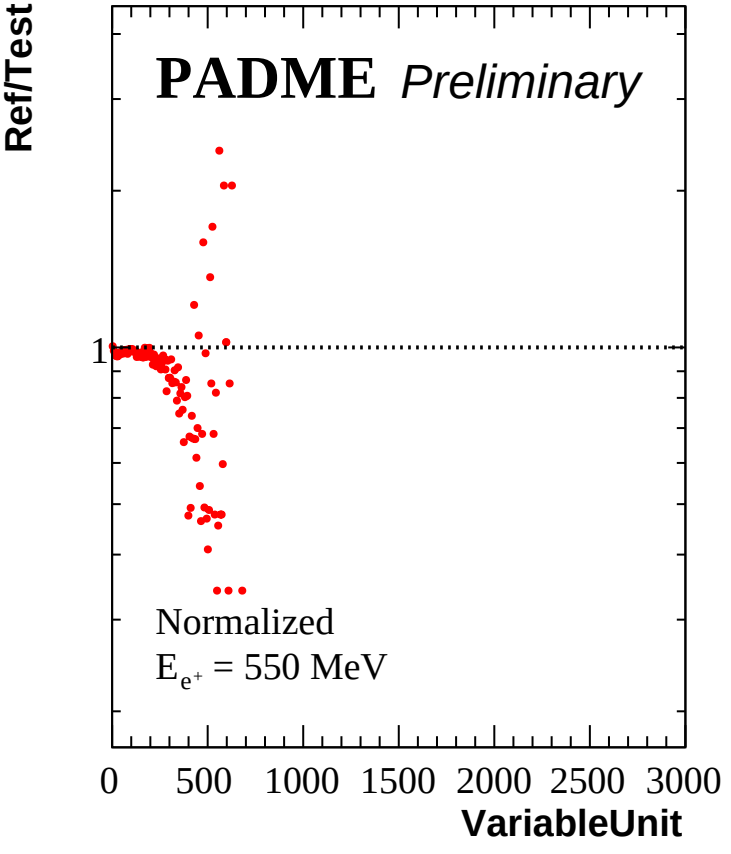
VariableUnit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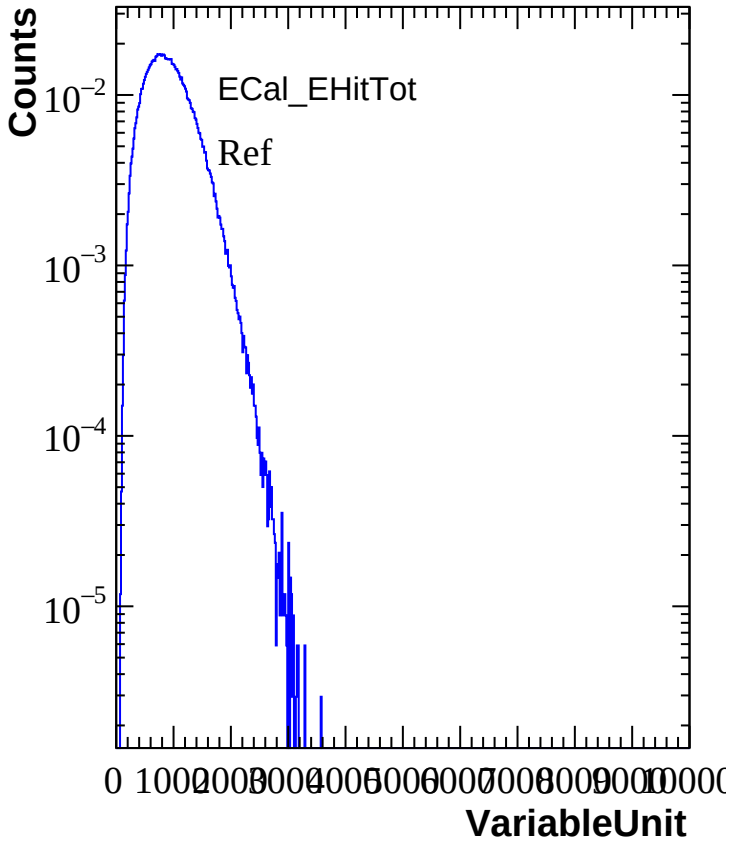
VariableUnit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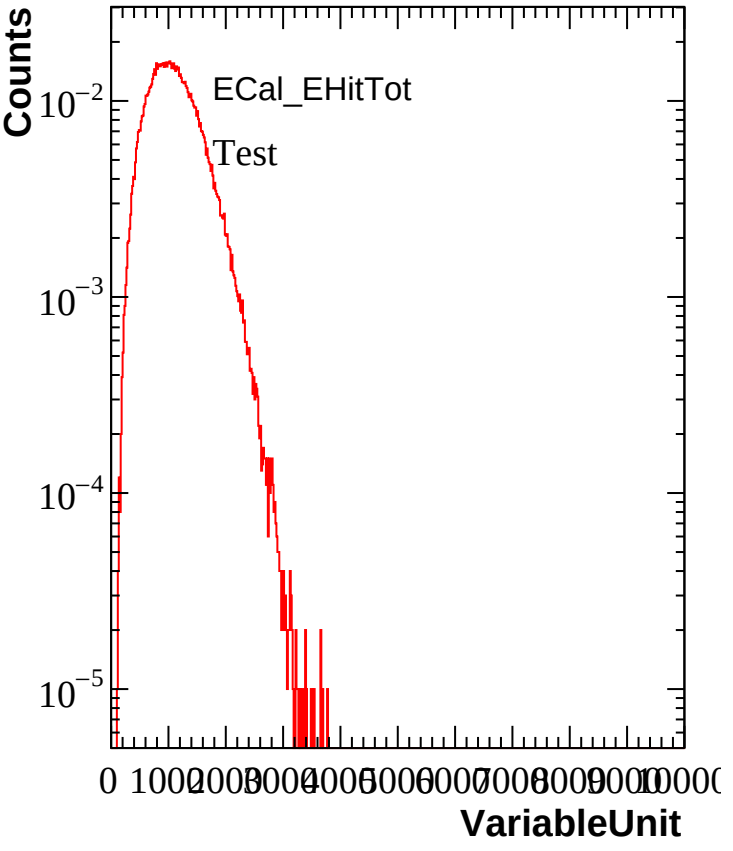
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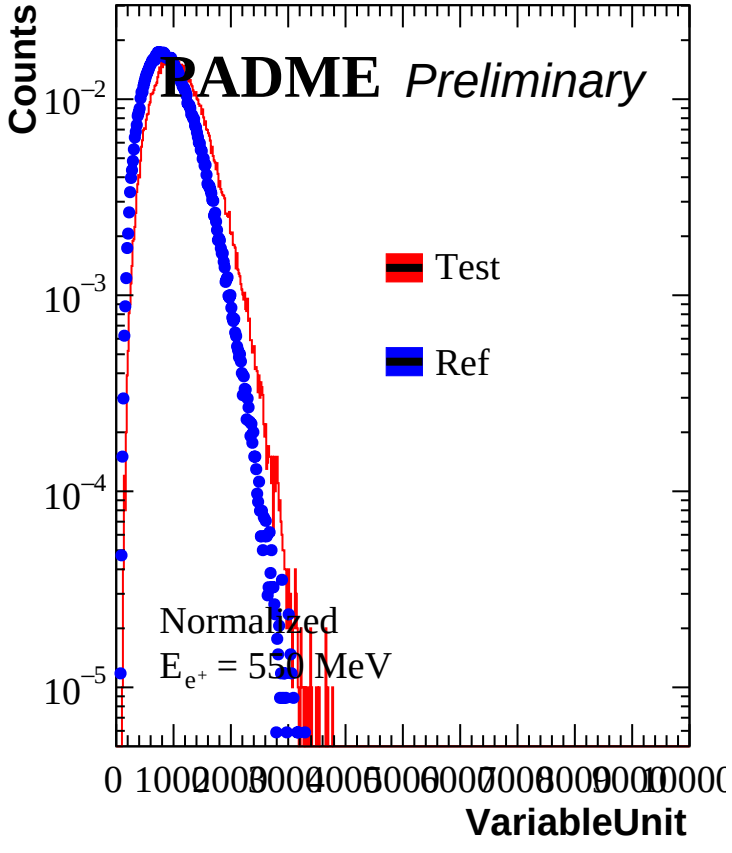
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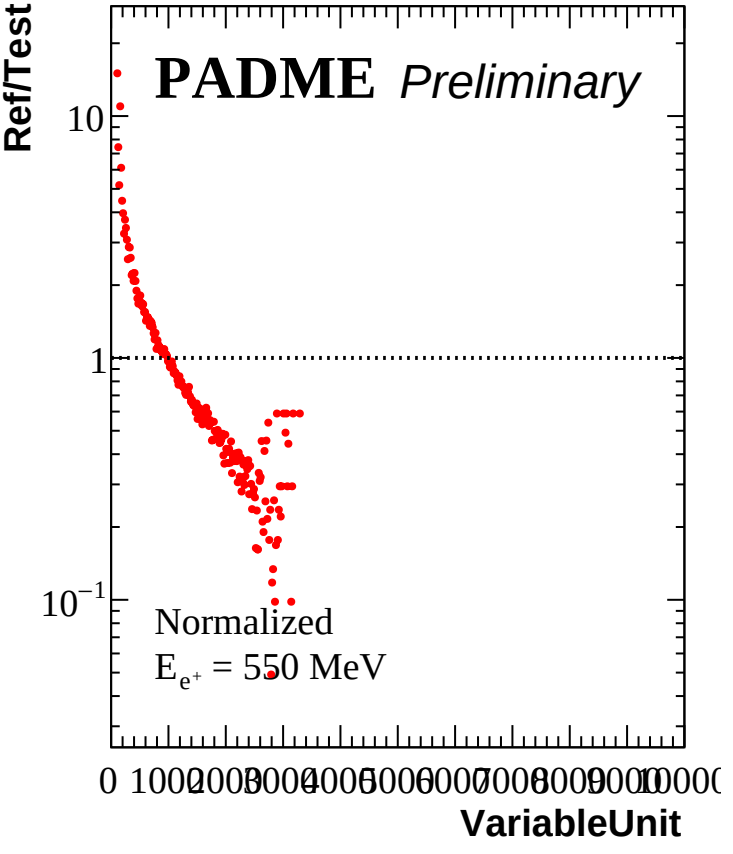
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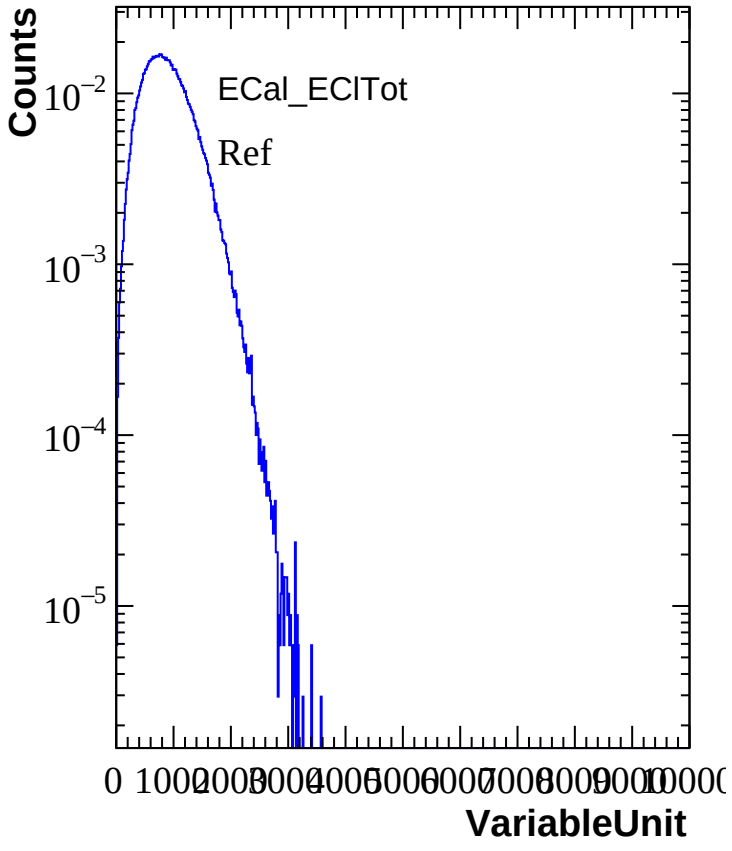
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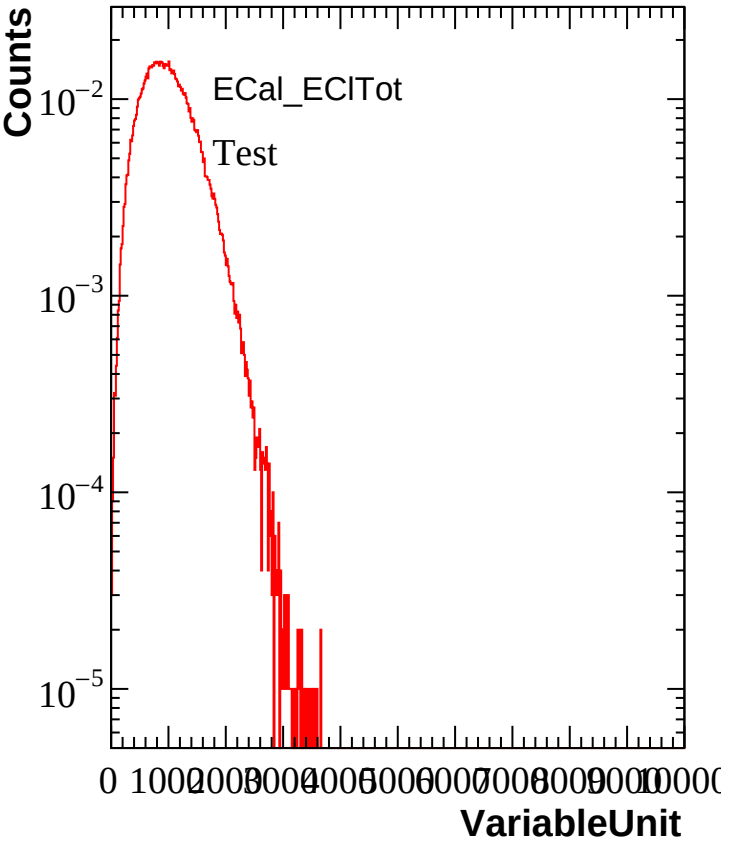
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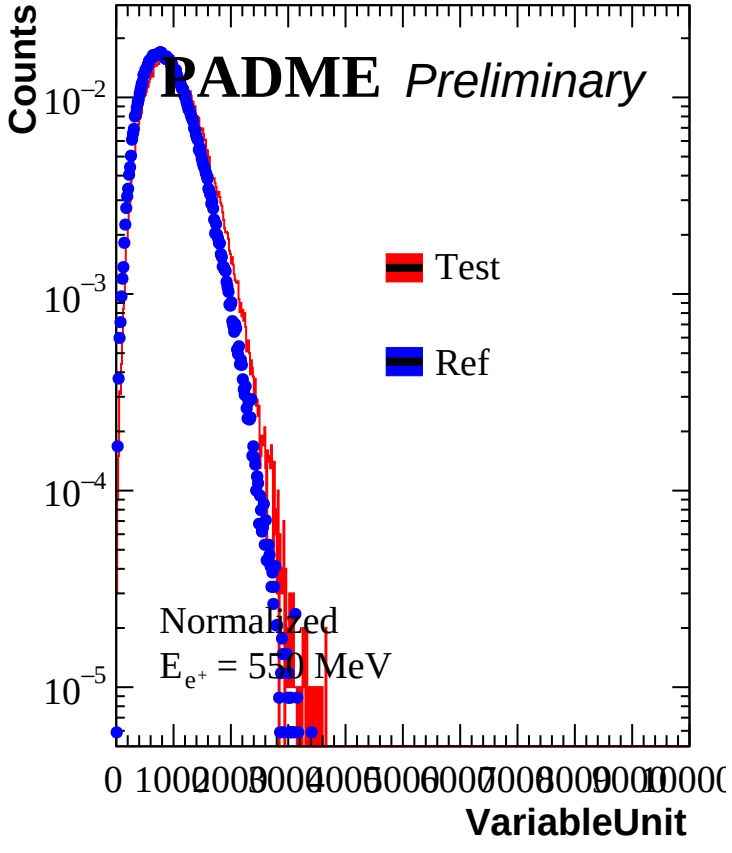
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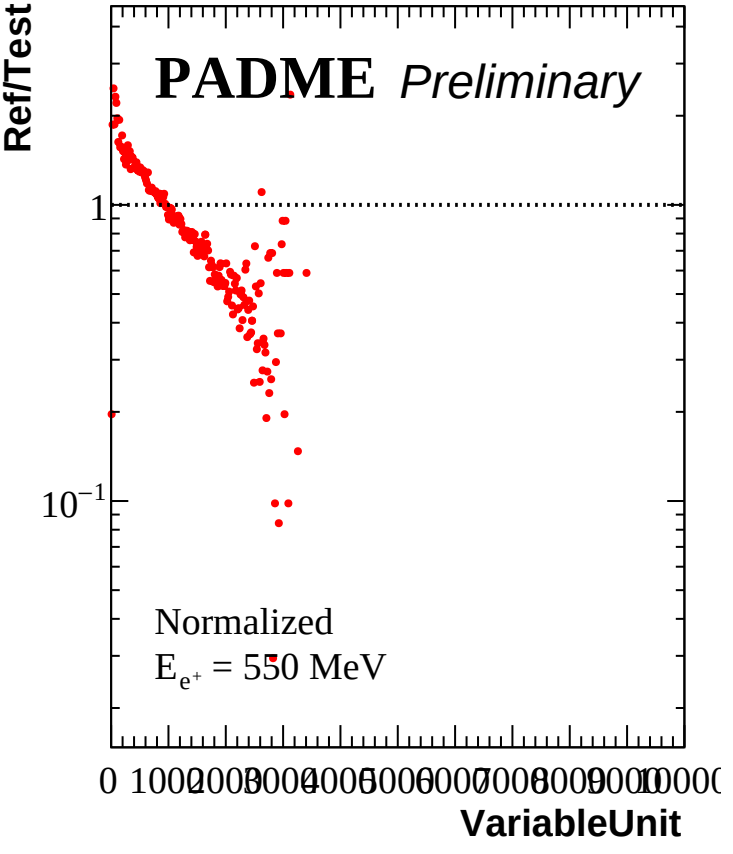
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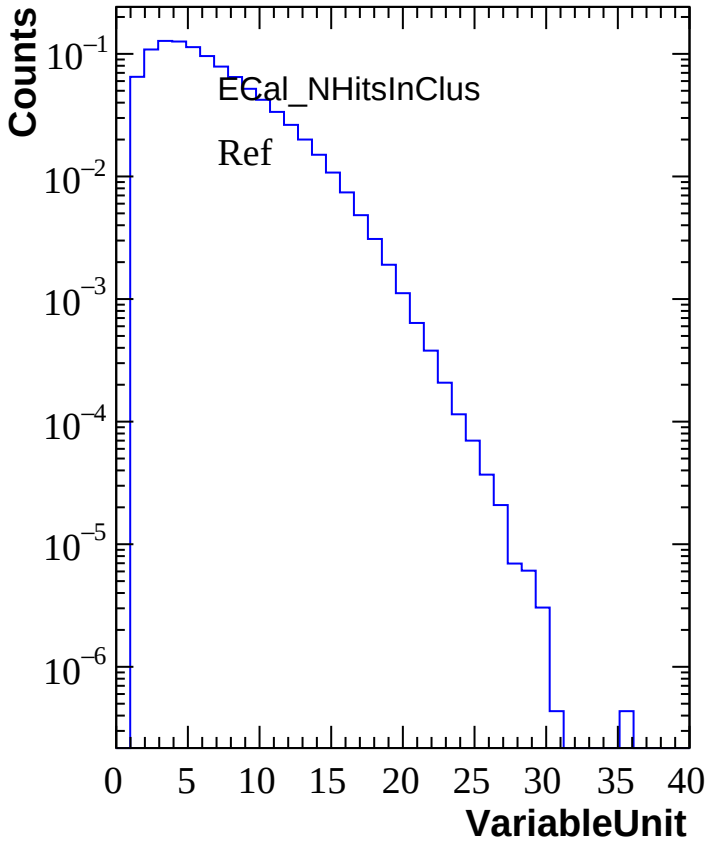
VariableUnit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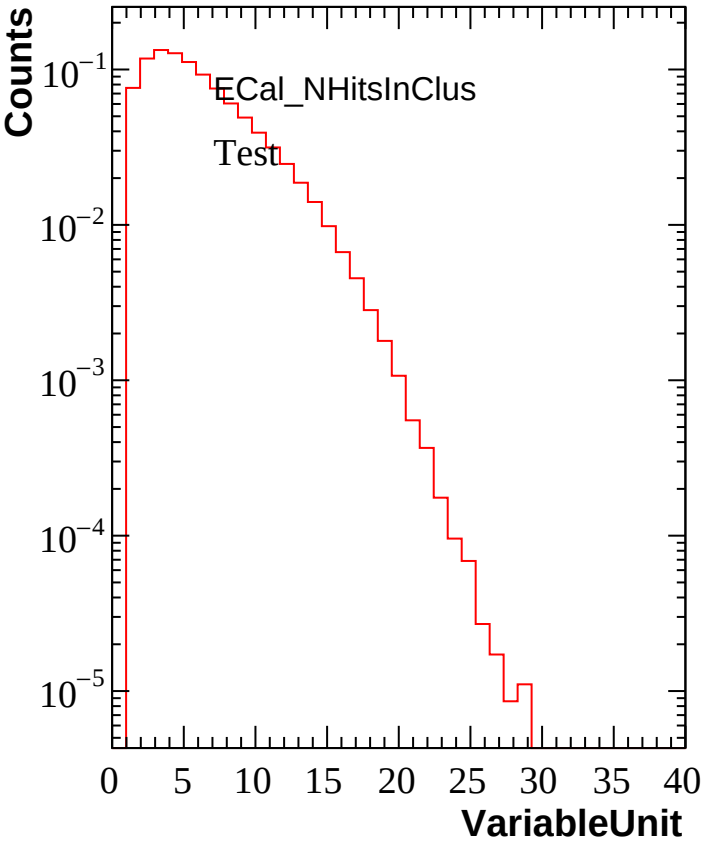
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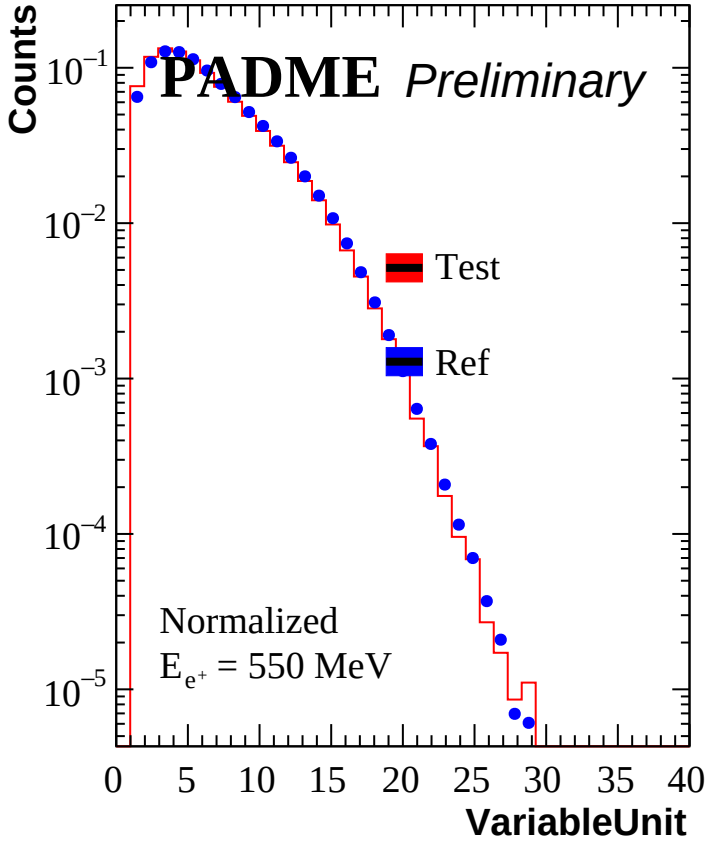
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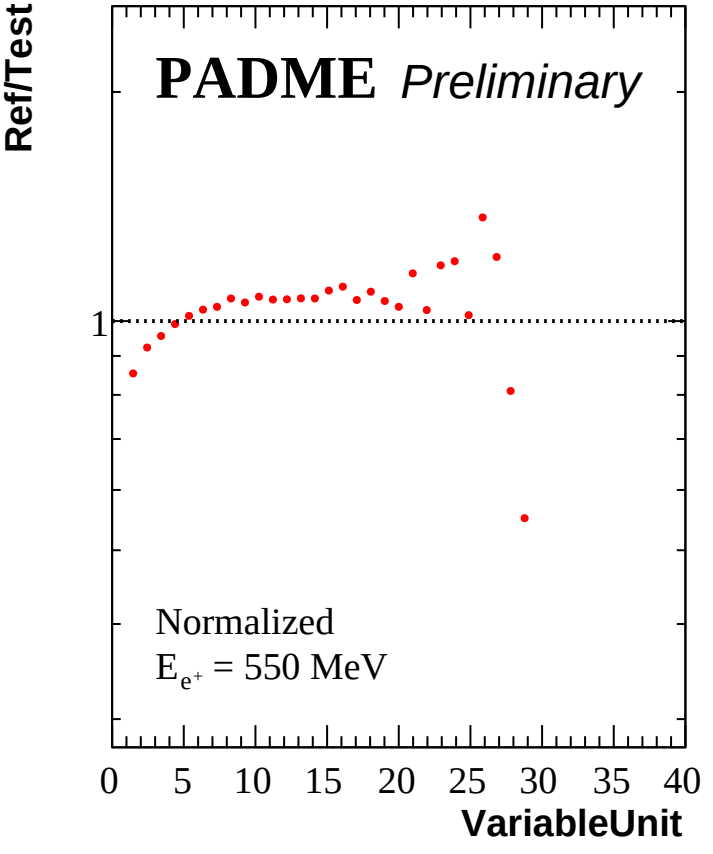
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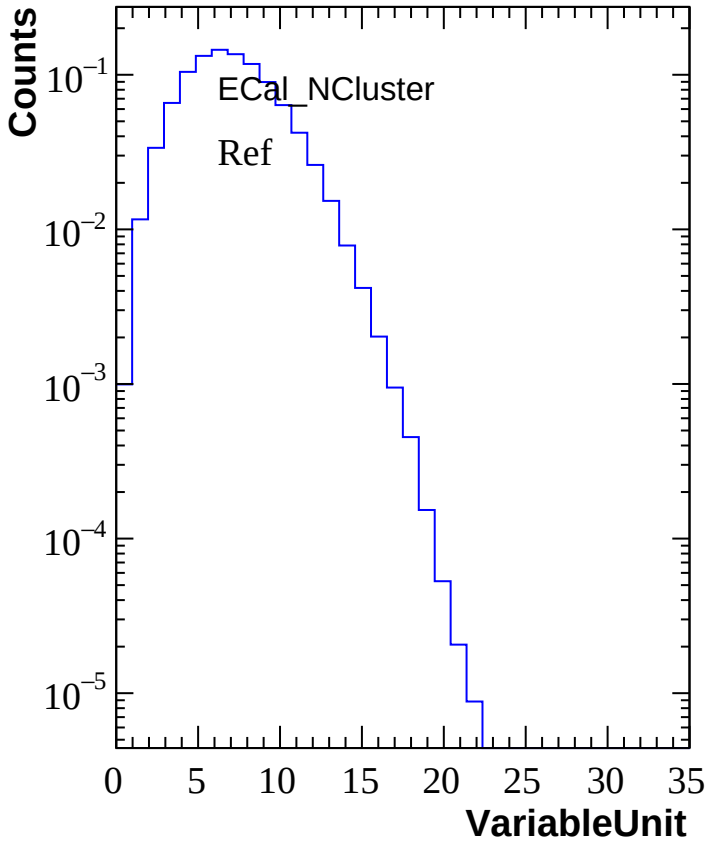
VariableUnit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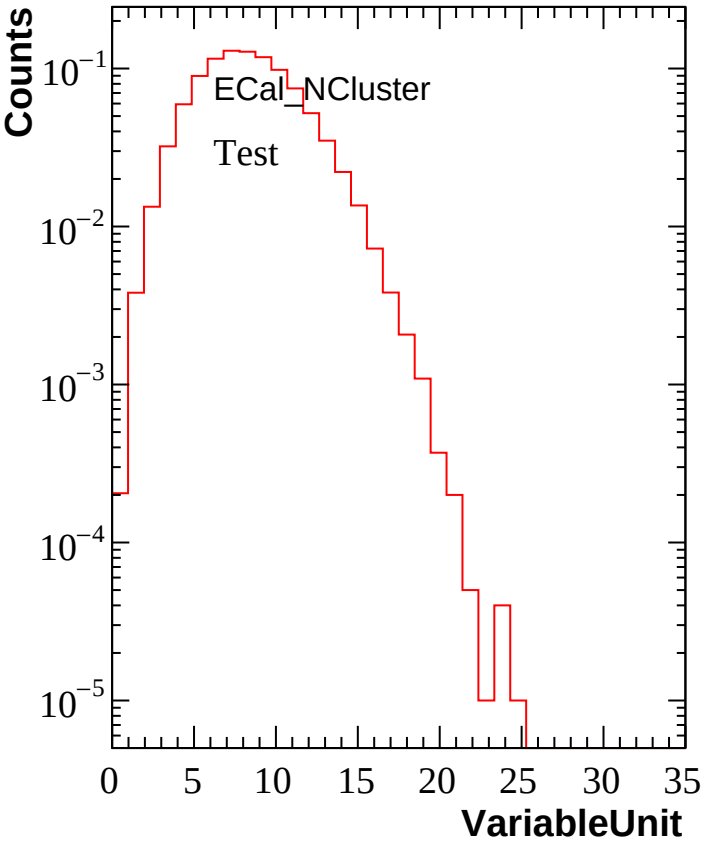
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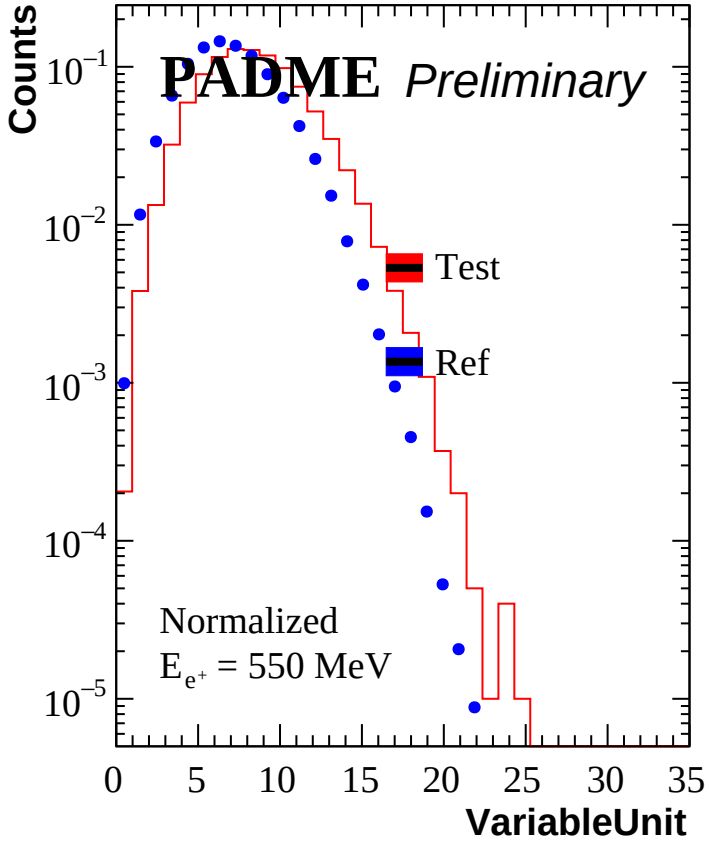
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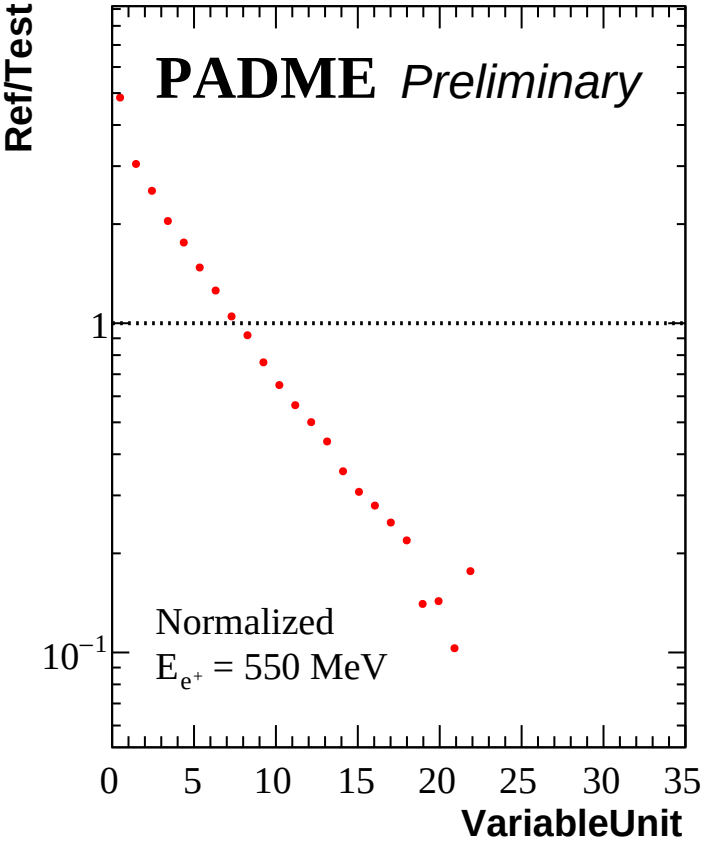
VariableUnit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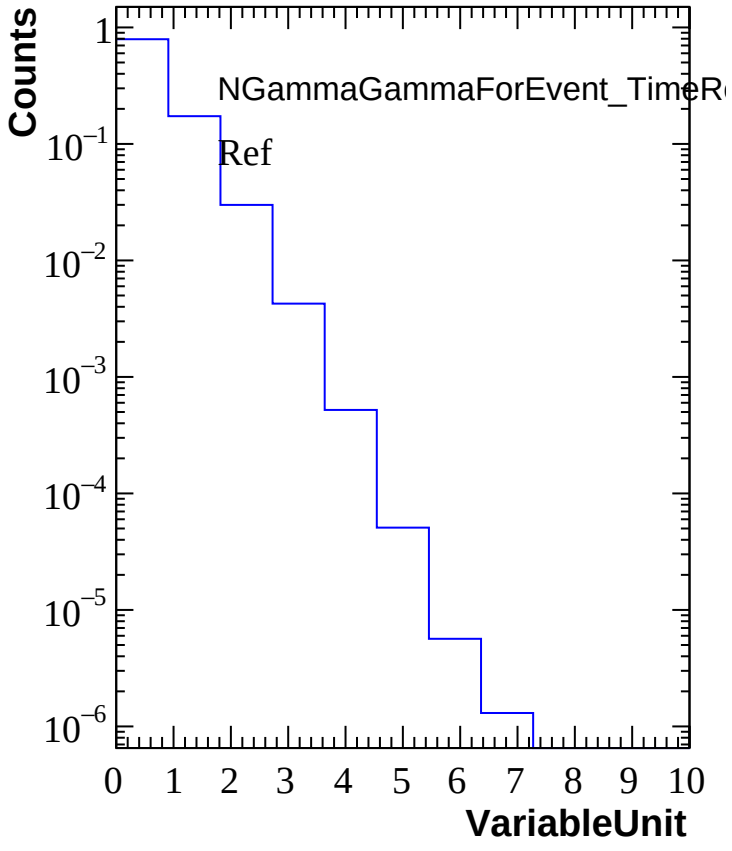
VariableUnit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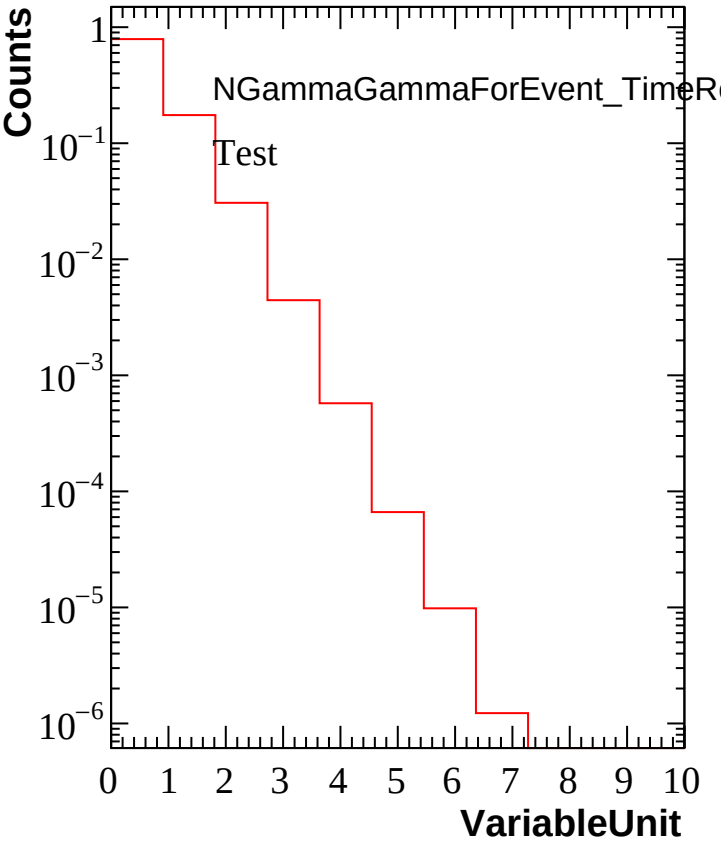
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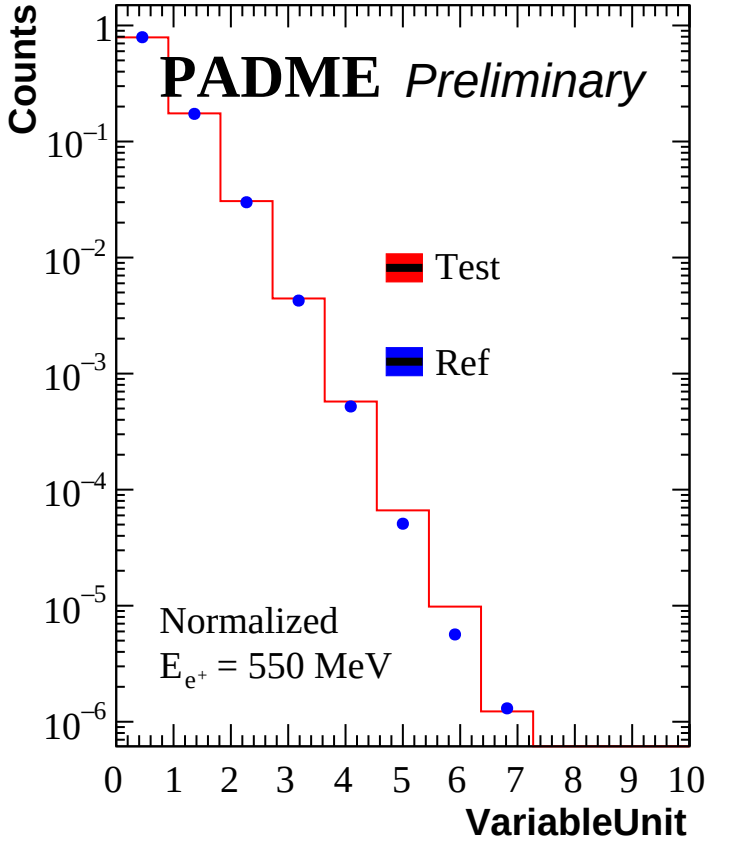
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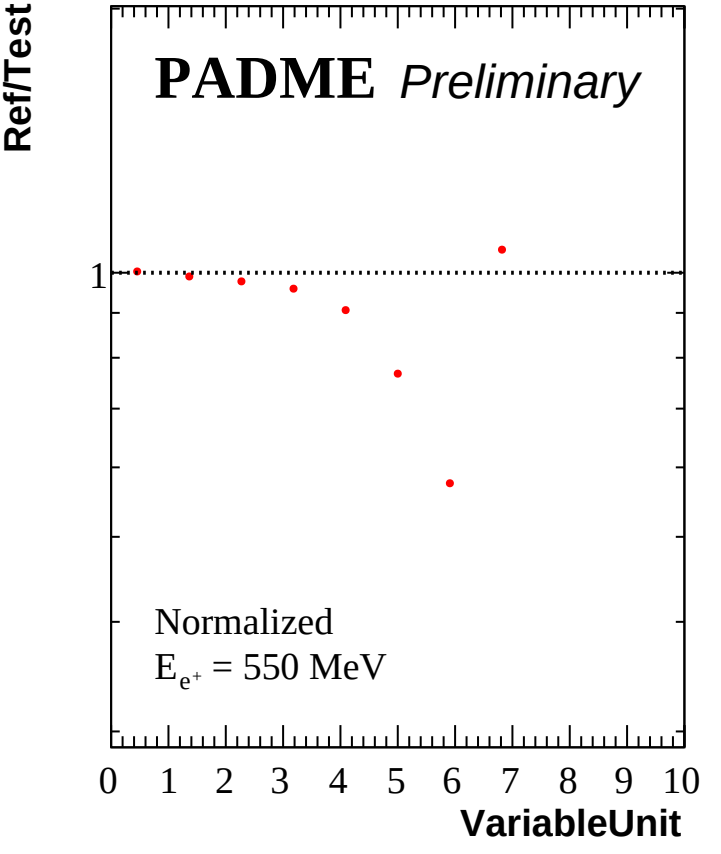
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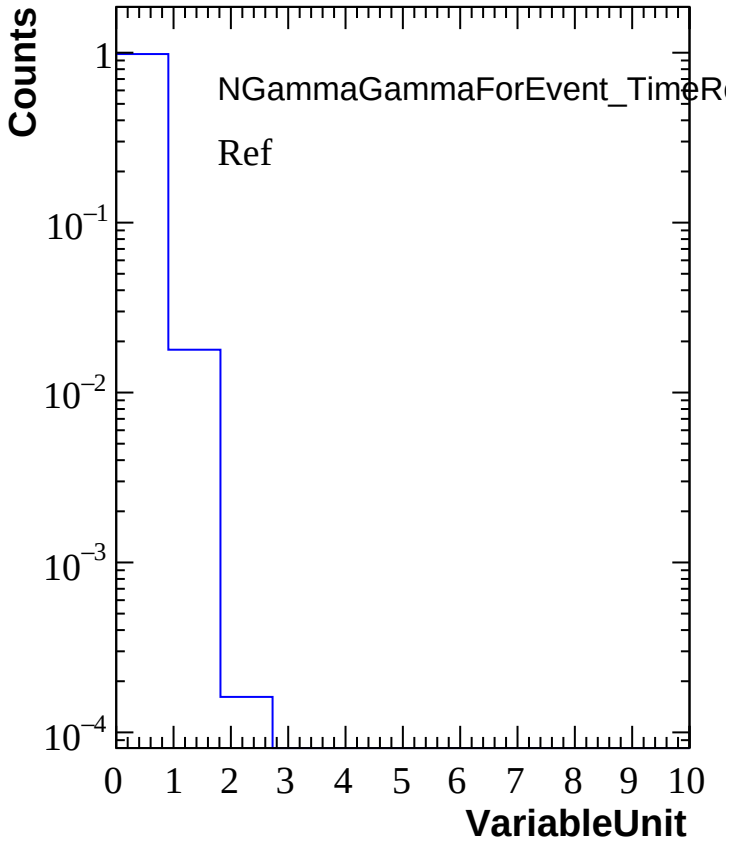
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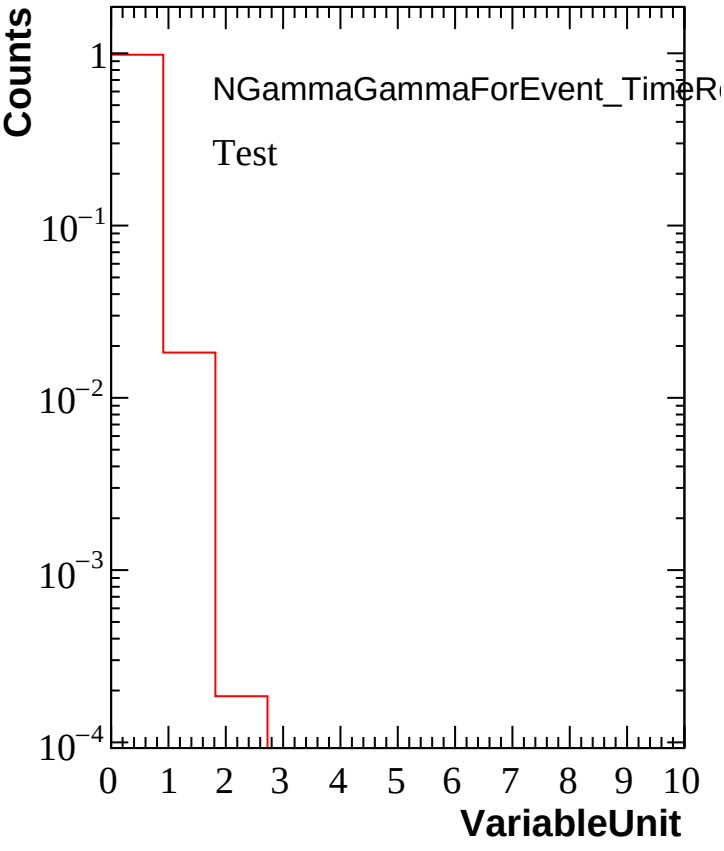
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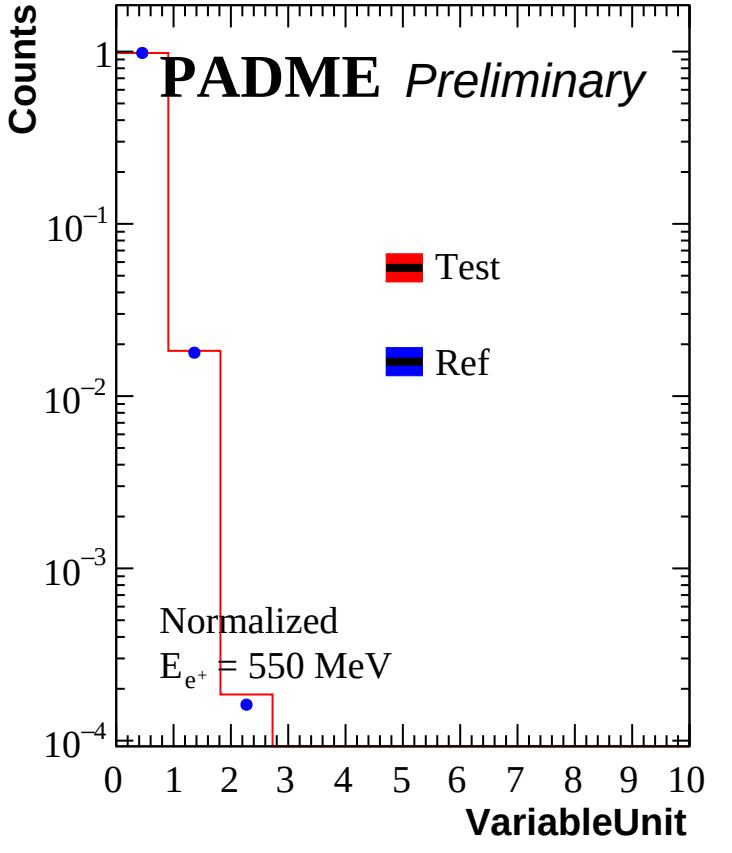
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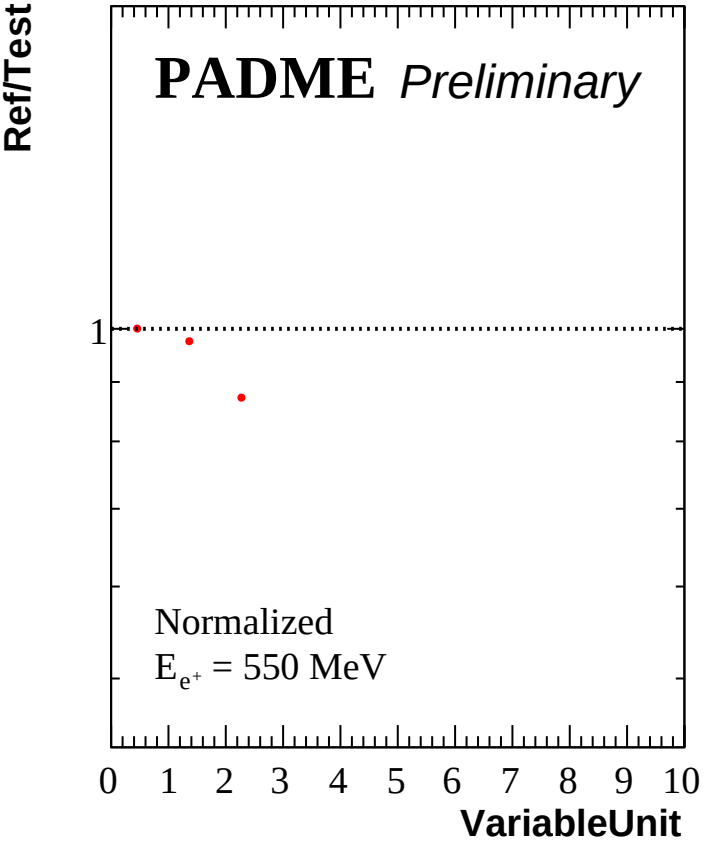
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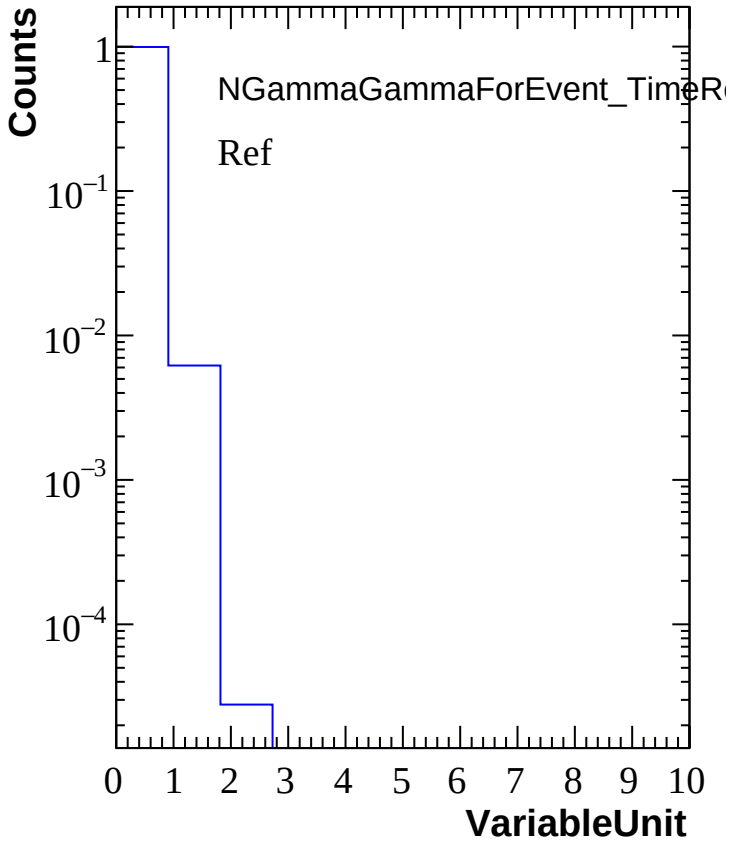
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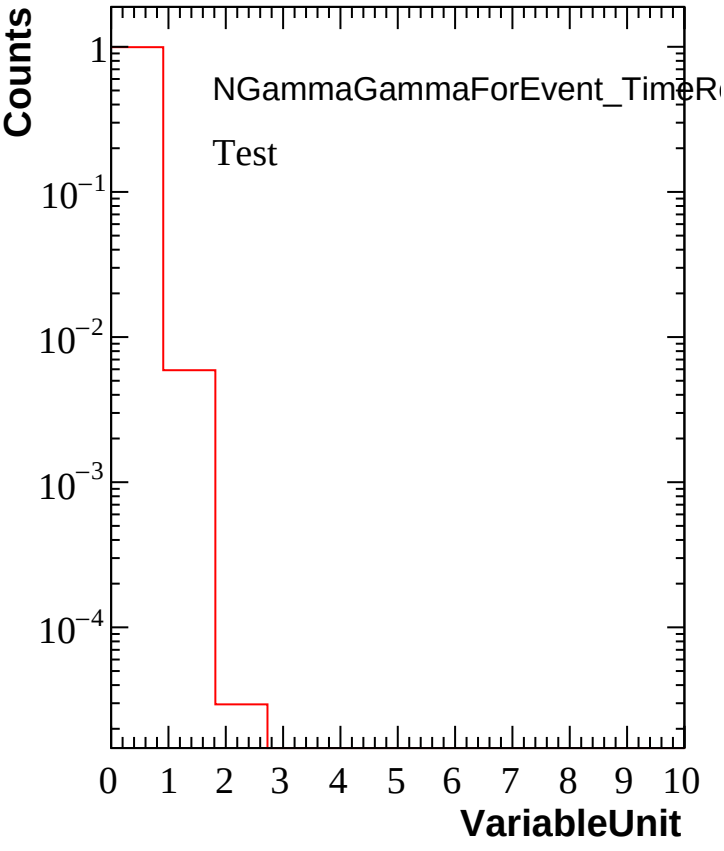
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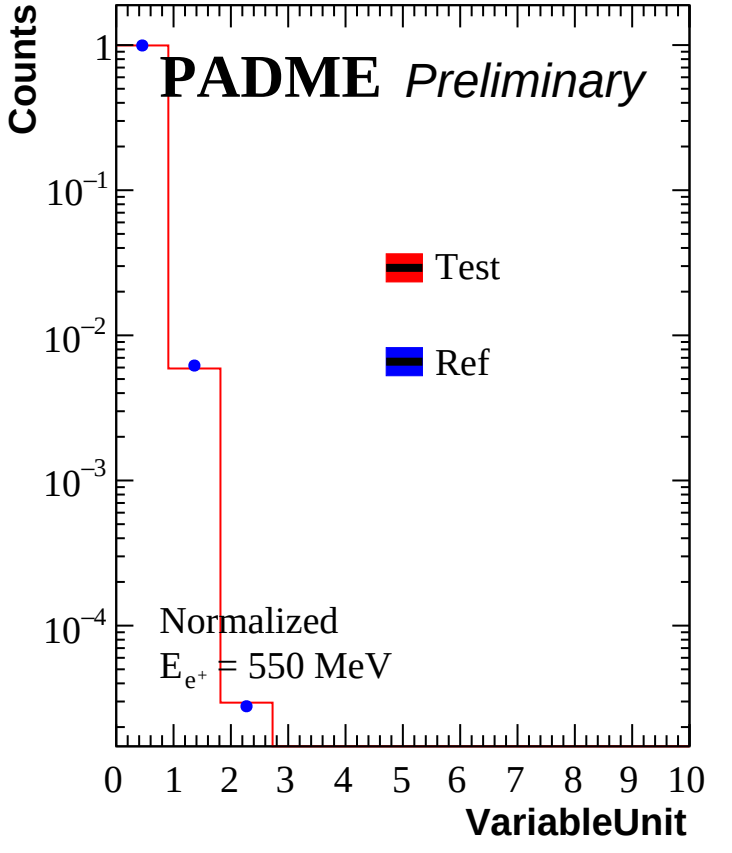
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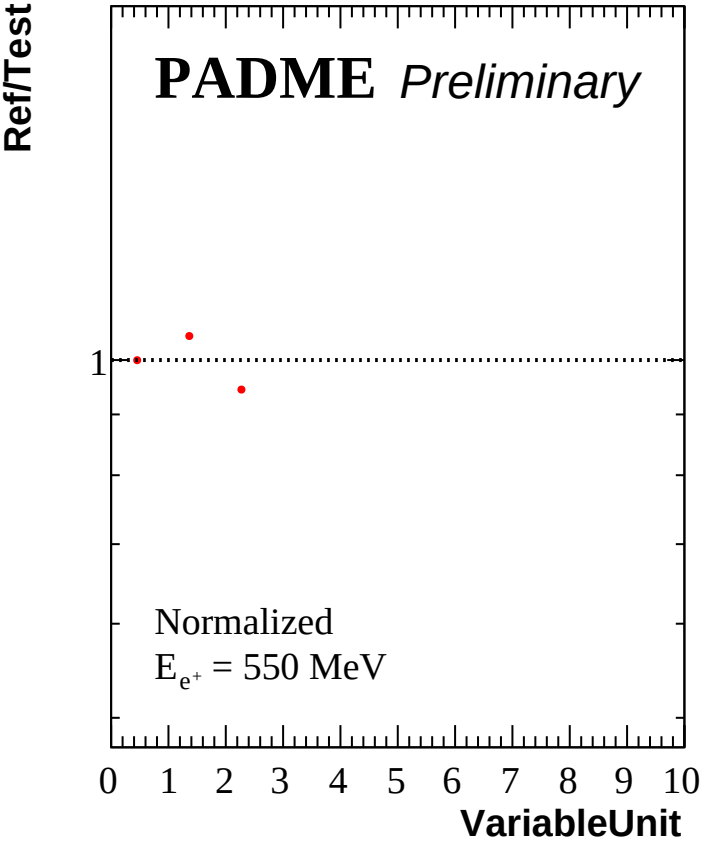
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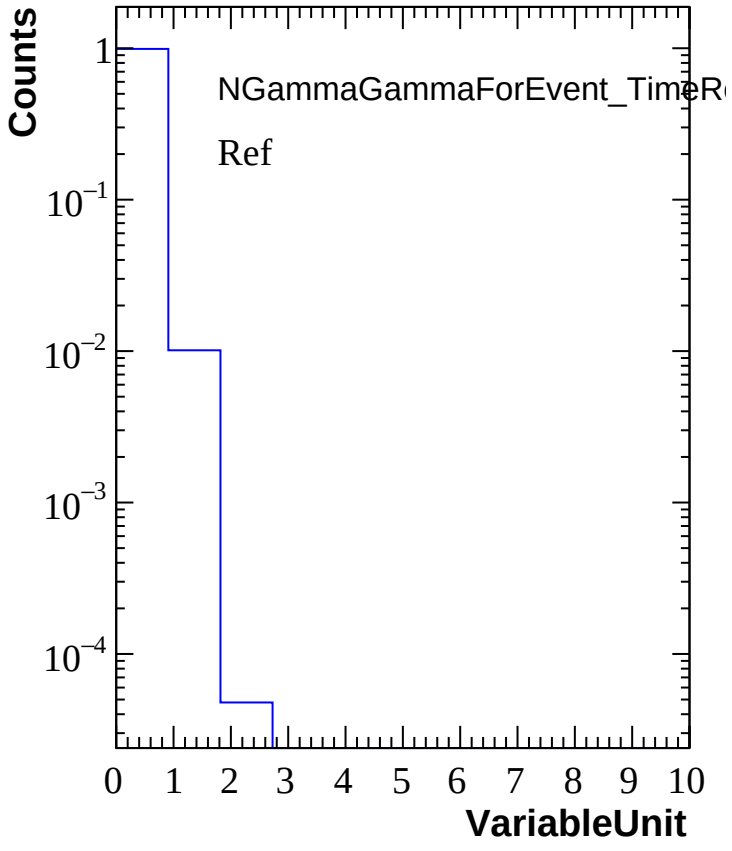
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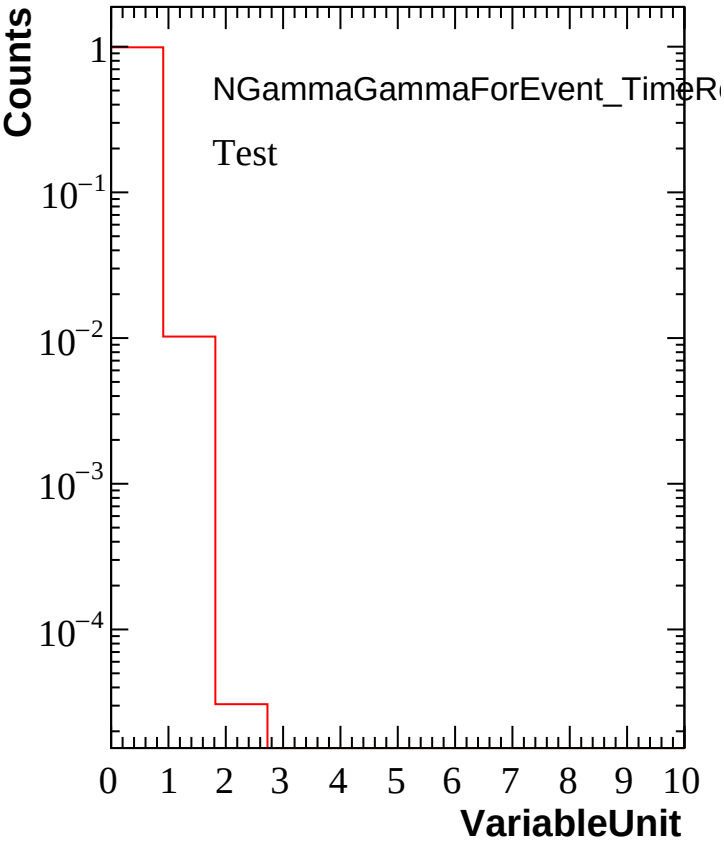
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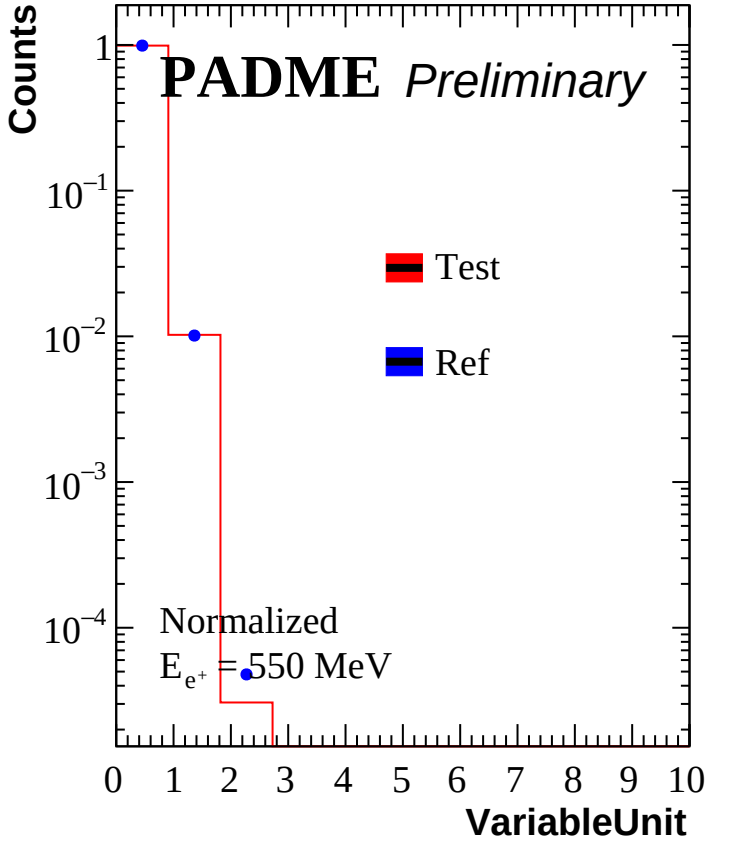
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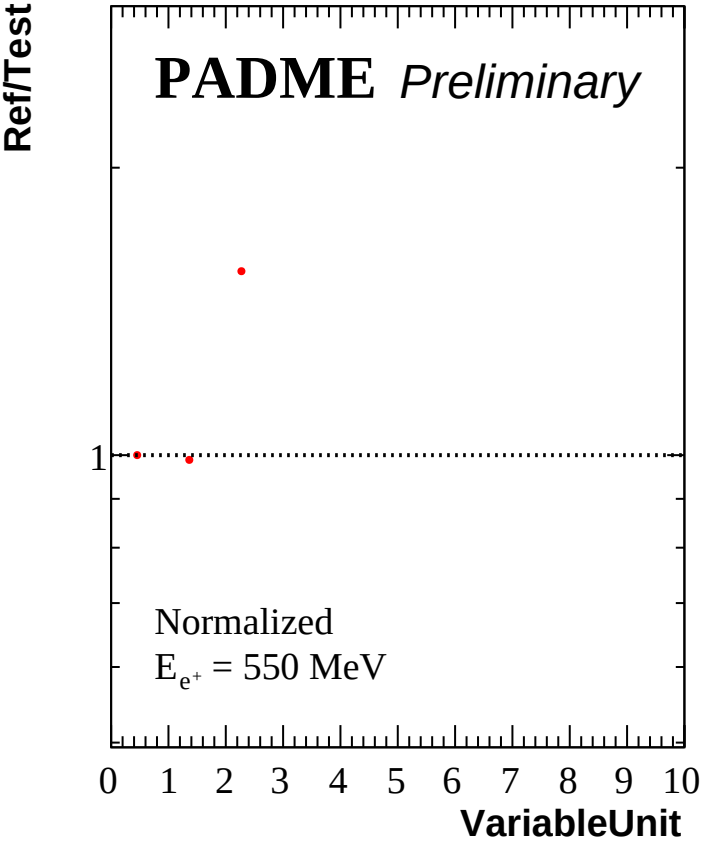
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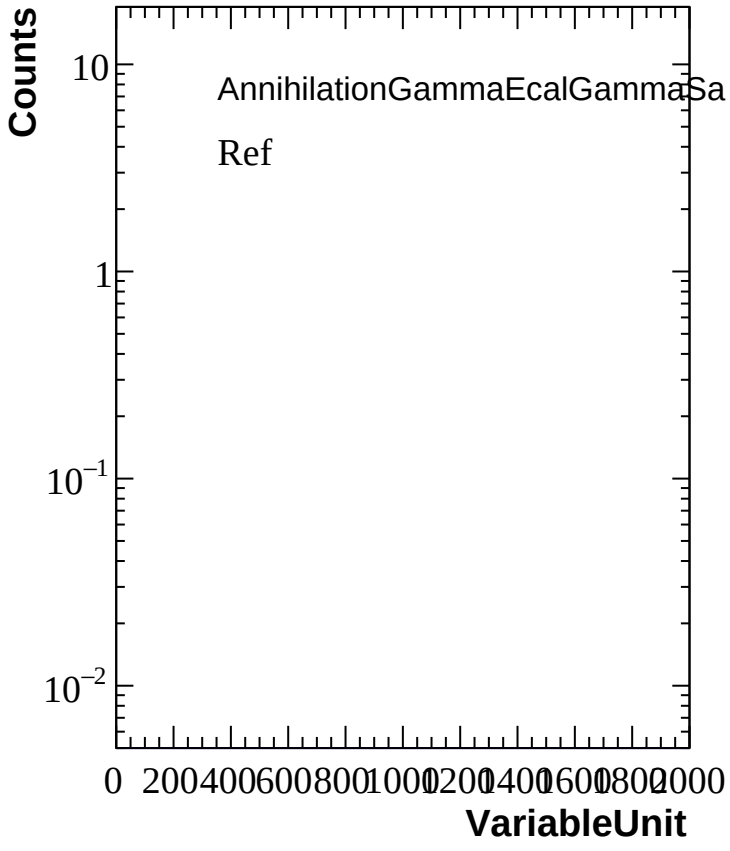
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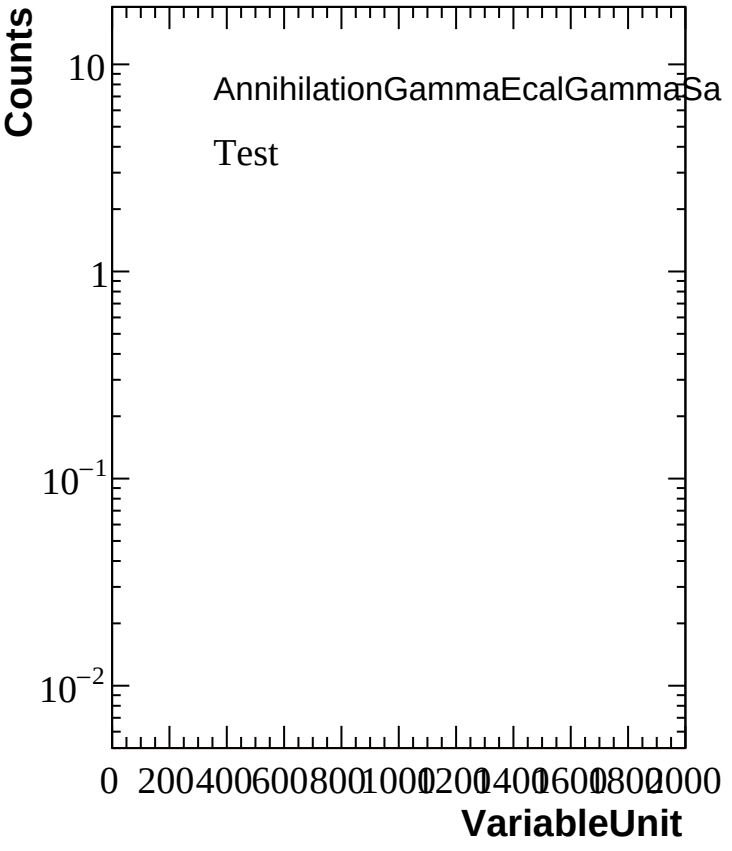
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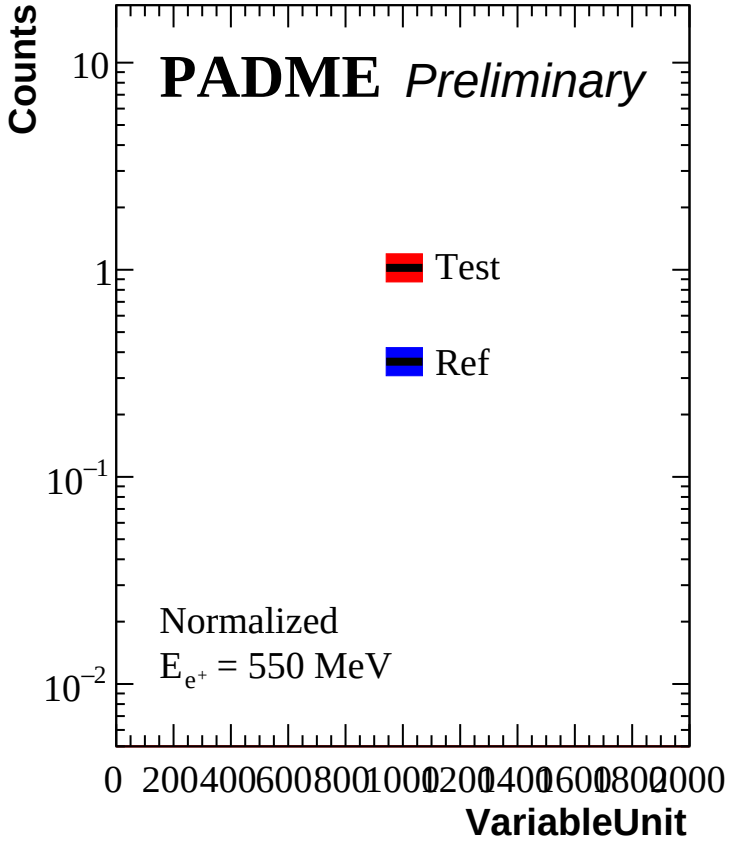
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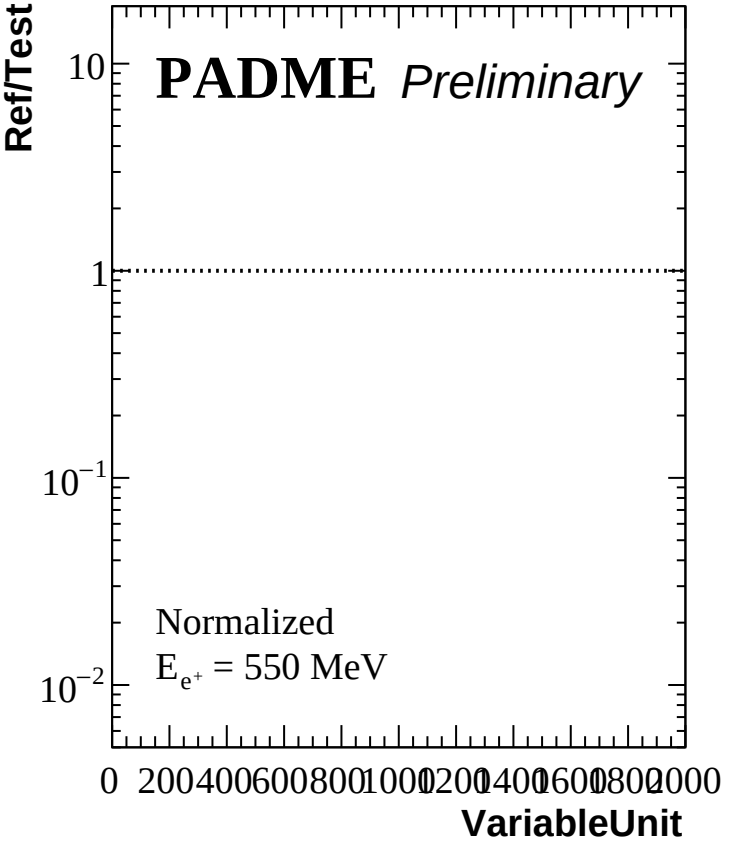
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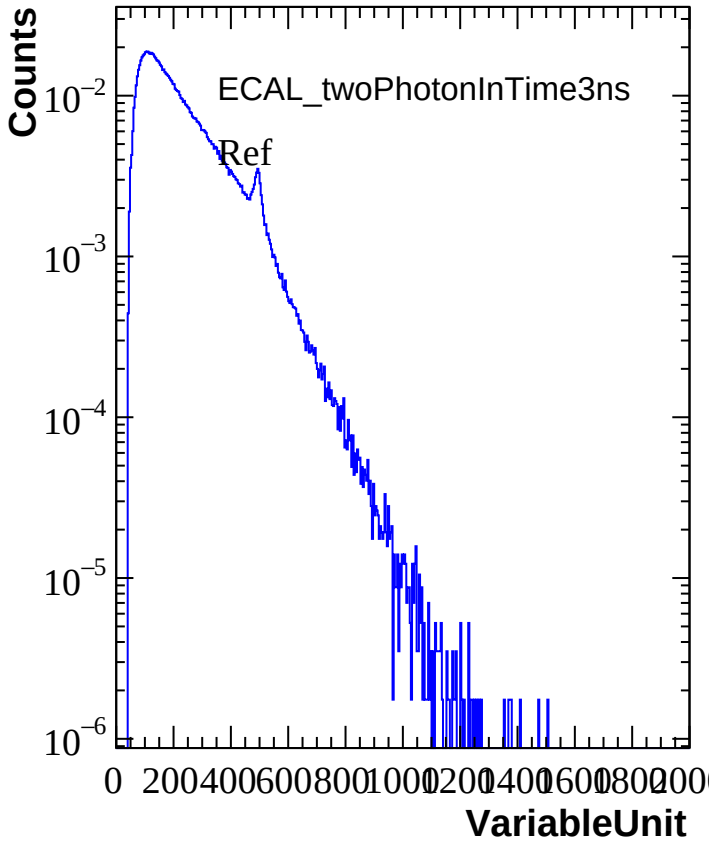
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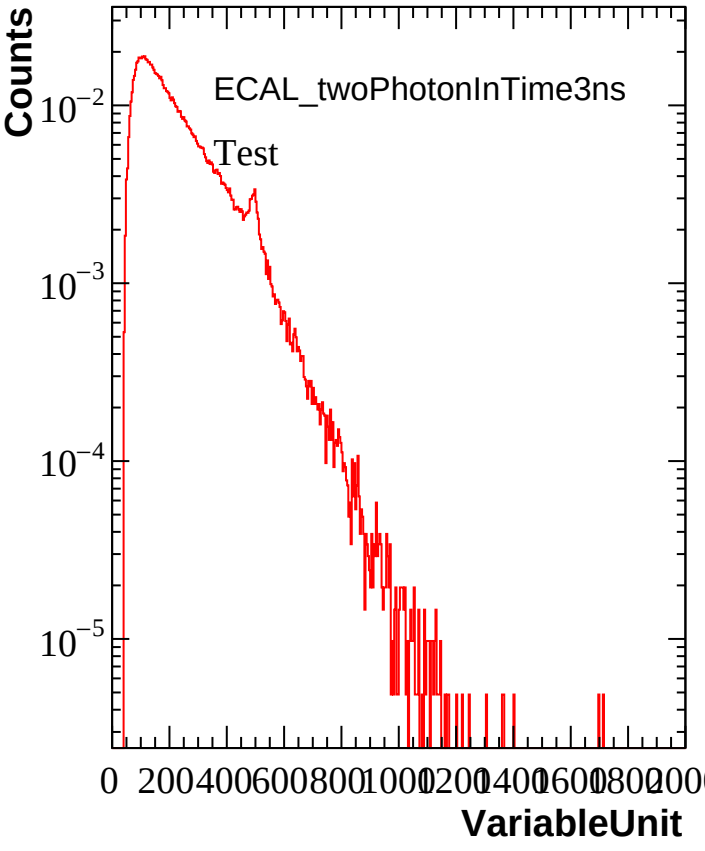
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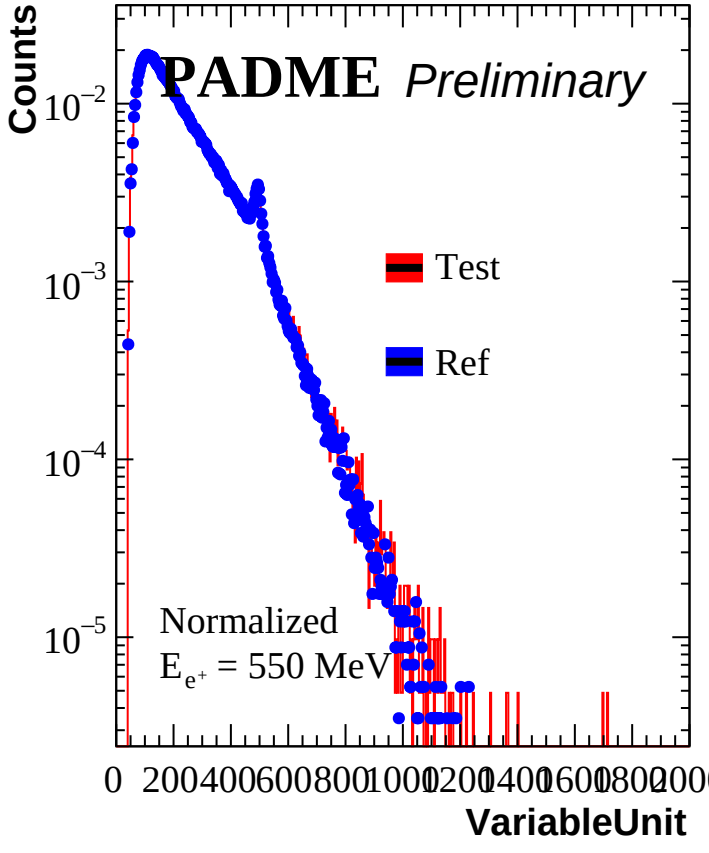
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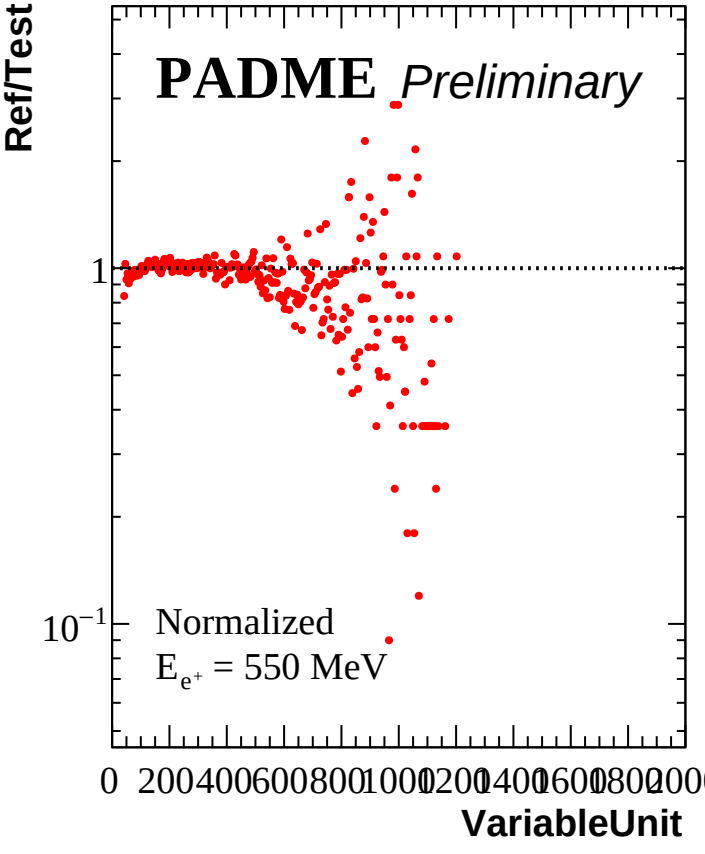
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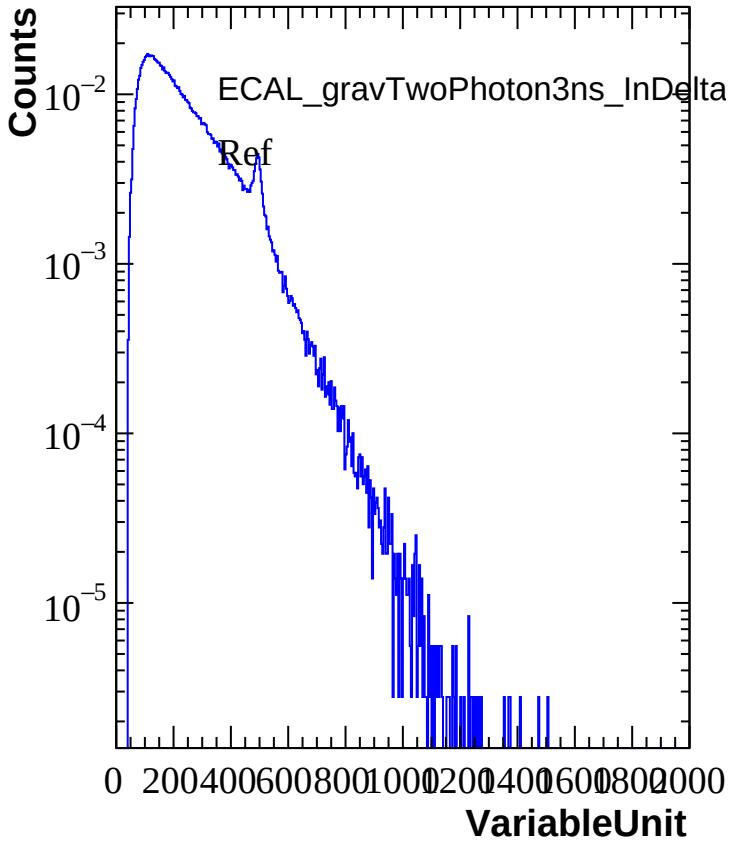
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Ref
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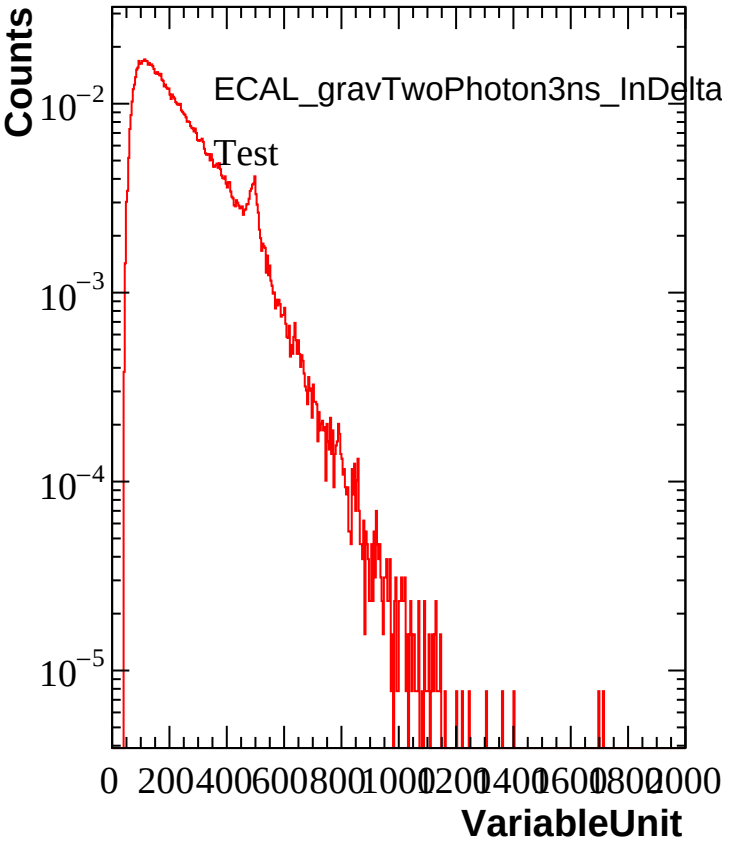
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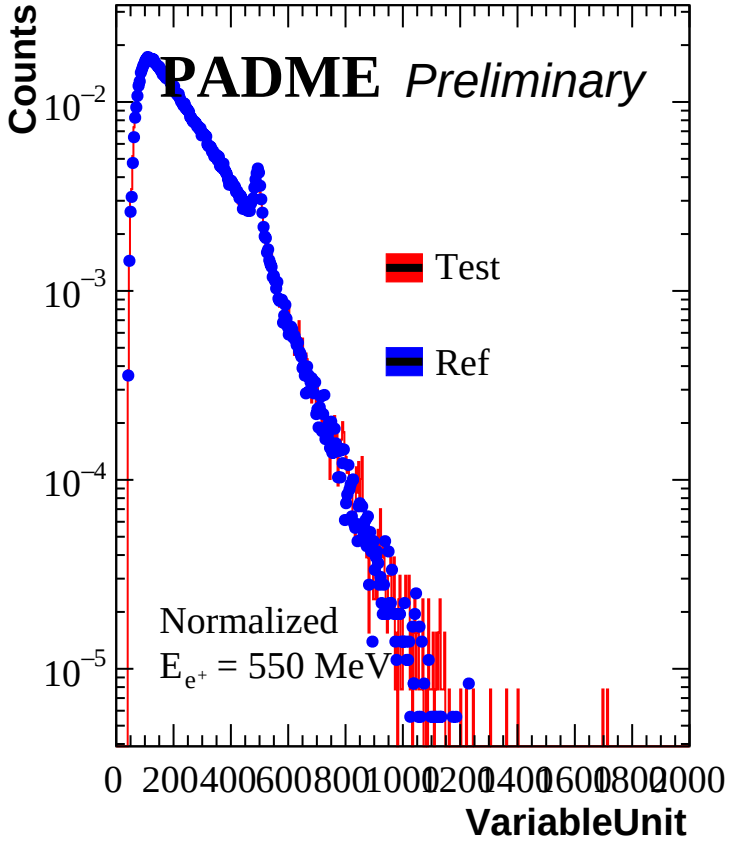
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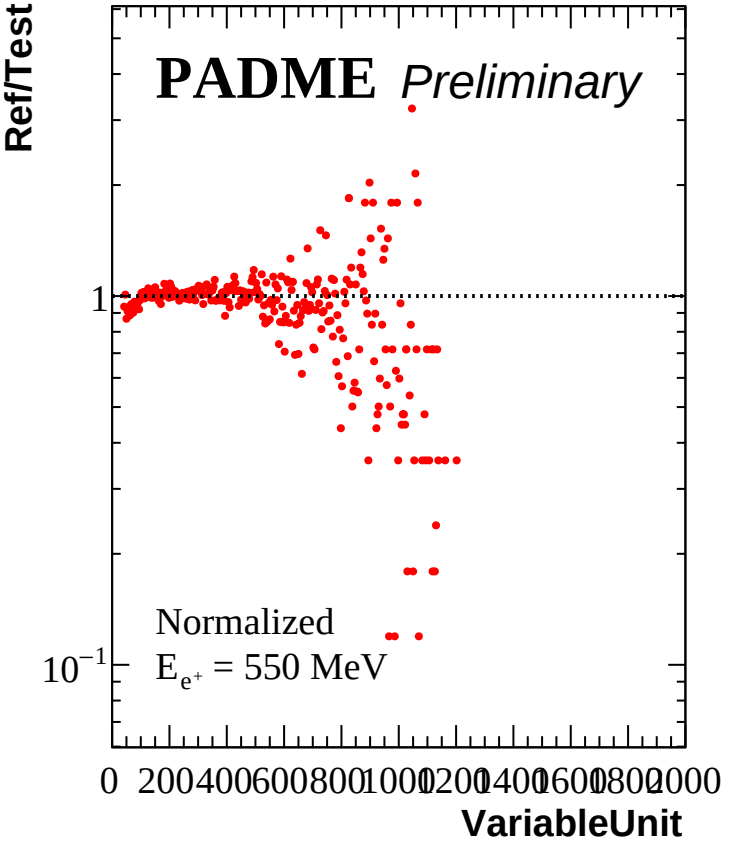
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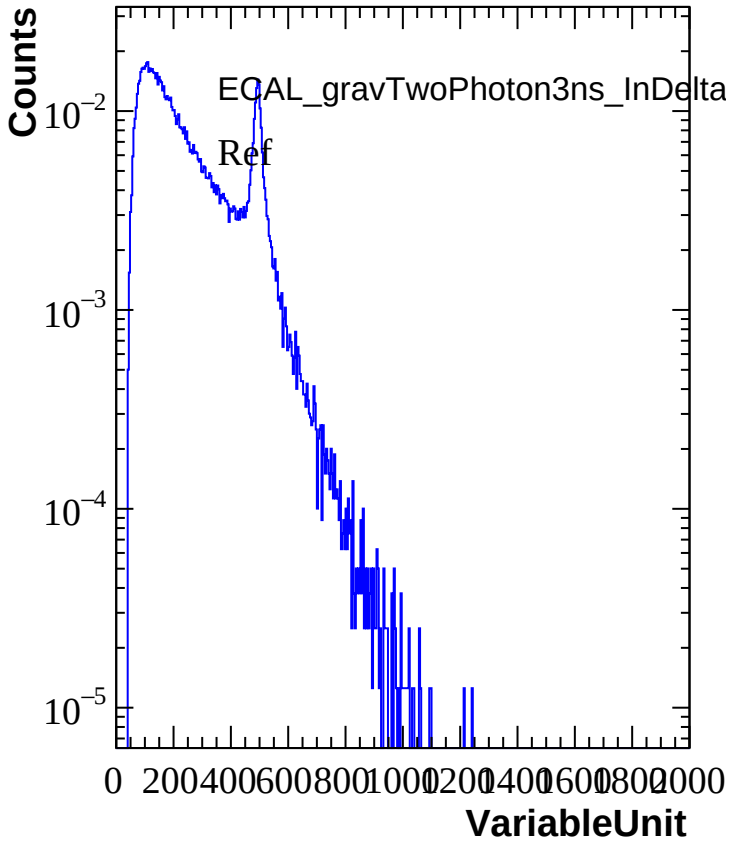
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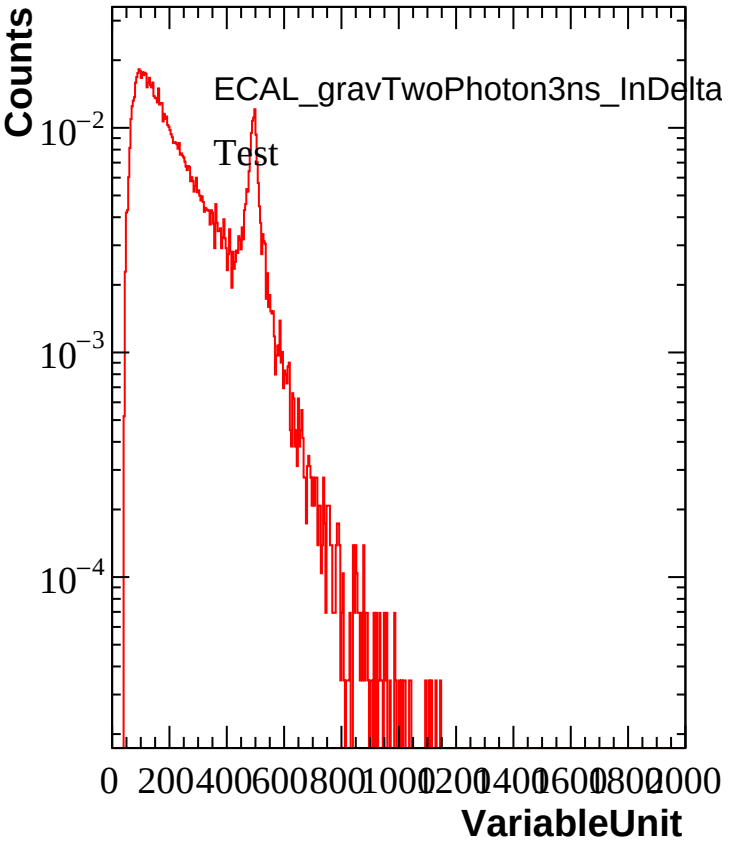
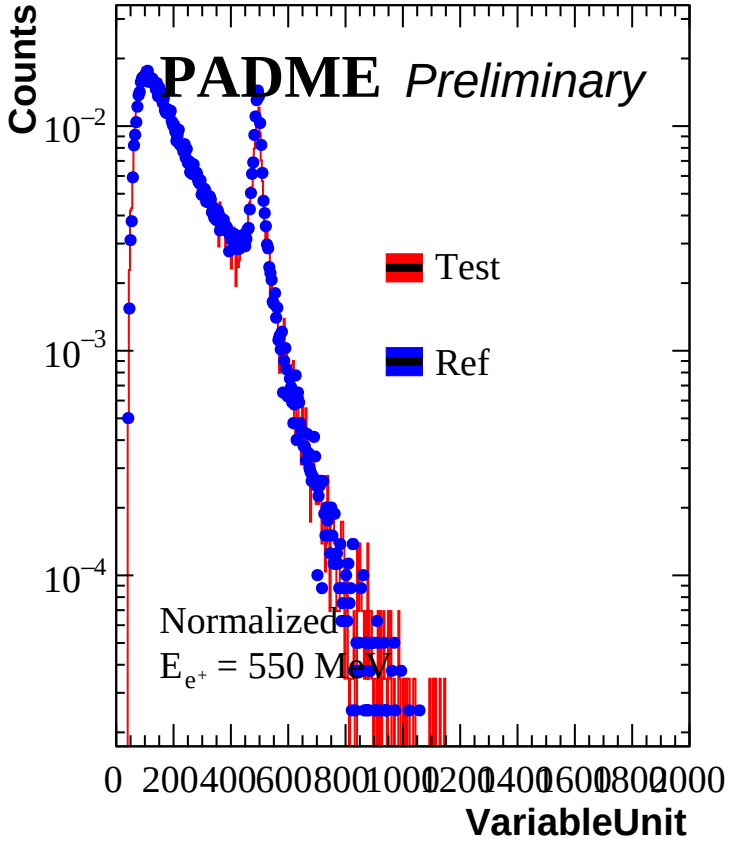
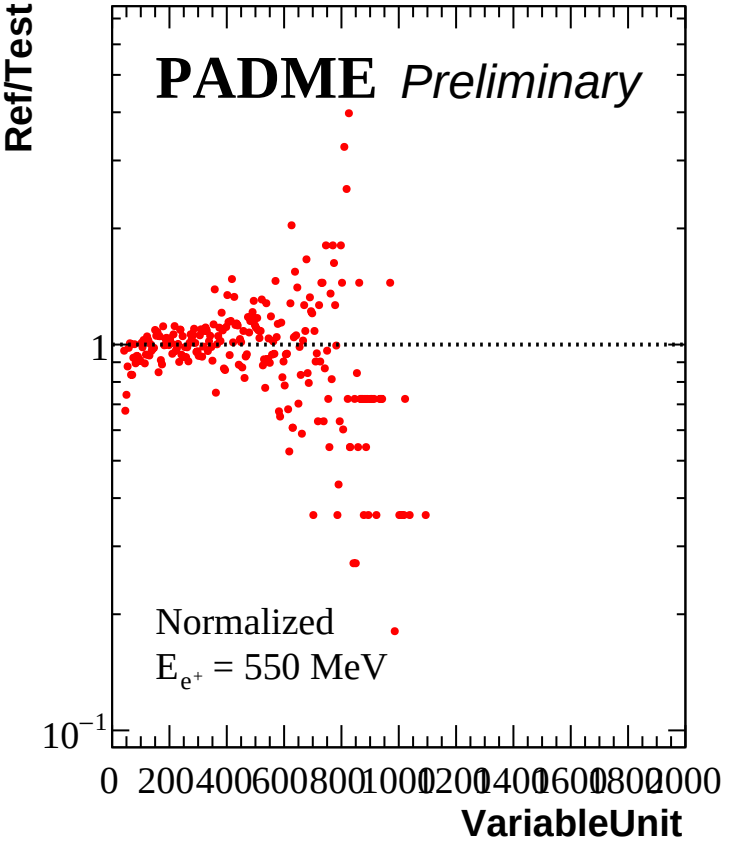
VariableUnit


Counts
ECAL_gravTwoPhoton3ns_InDelta
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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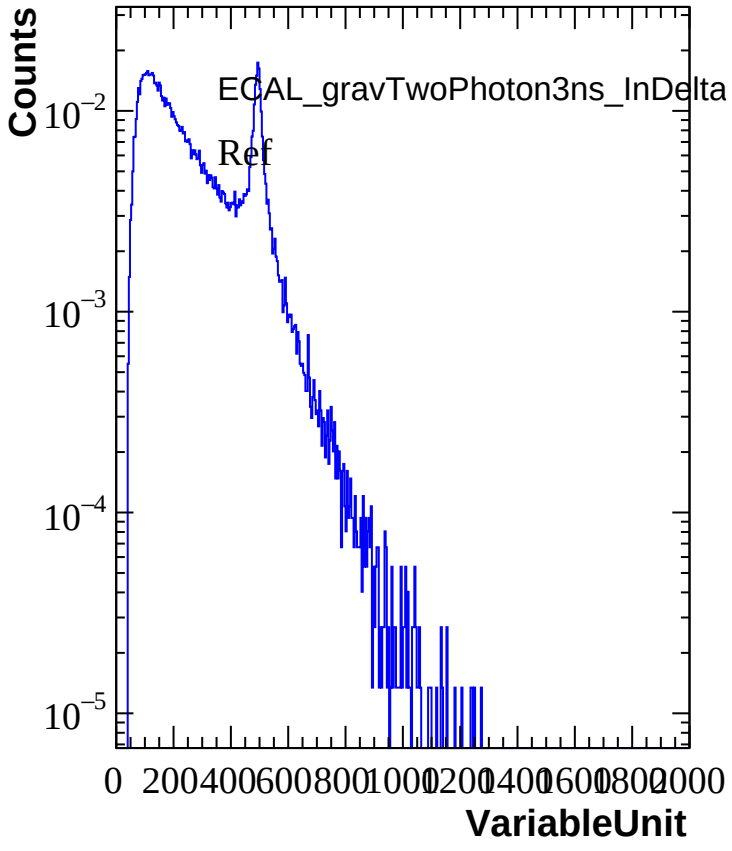
Normalized
E_e+ = 550 MeV
VariableUnit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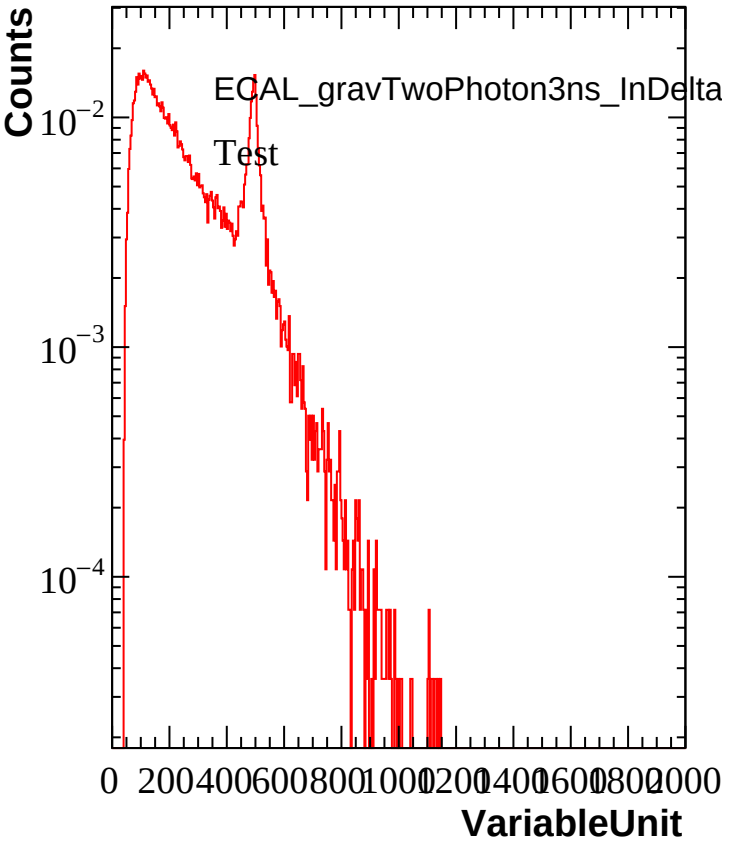
Ref
VariableUnit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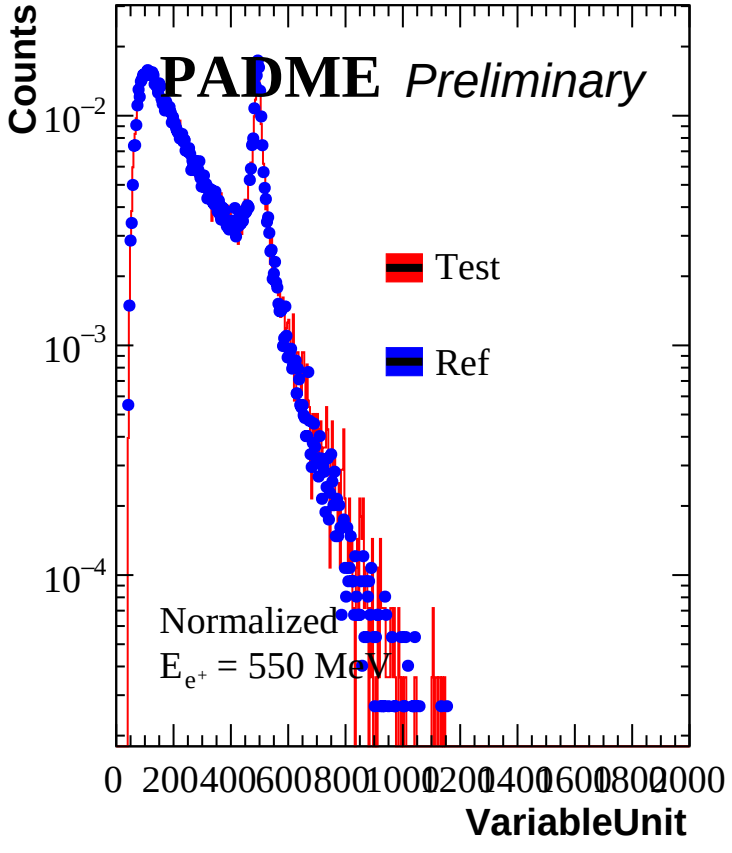
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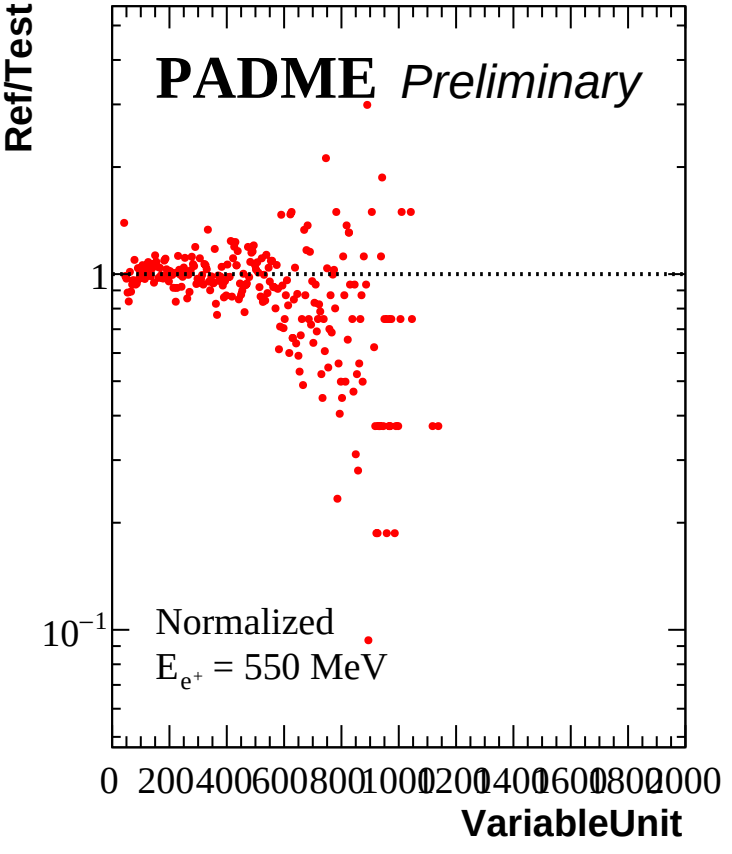
VariableUnit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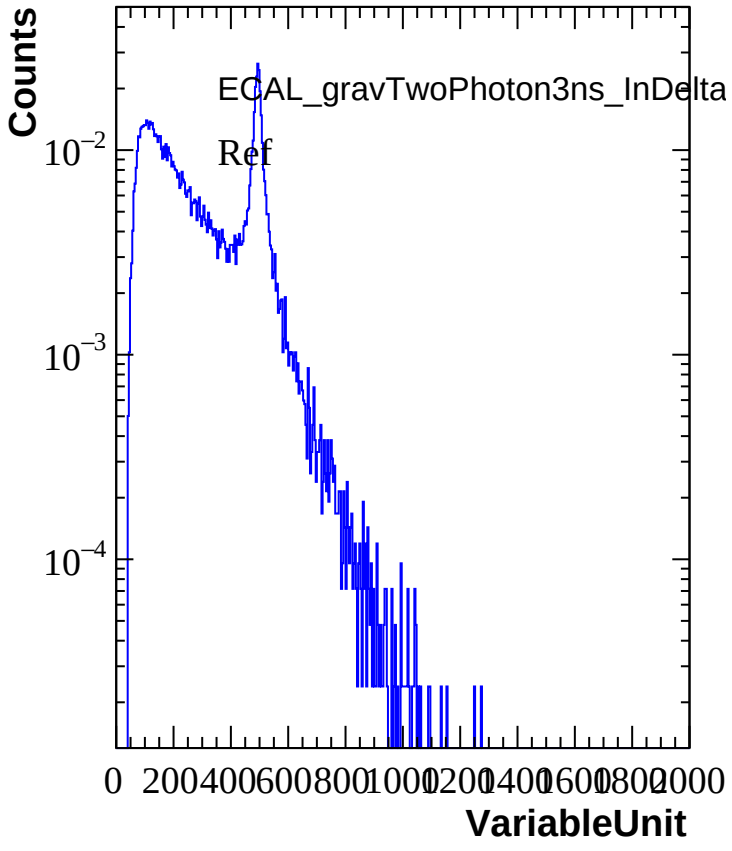
VariableUnit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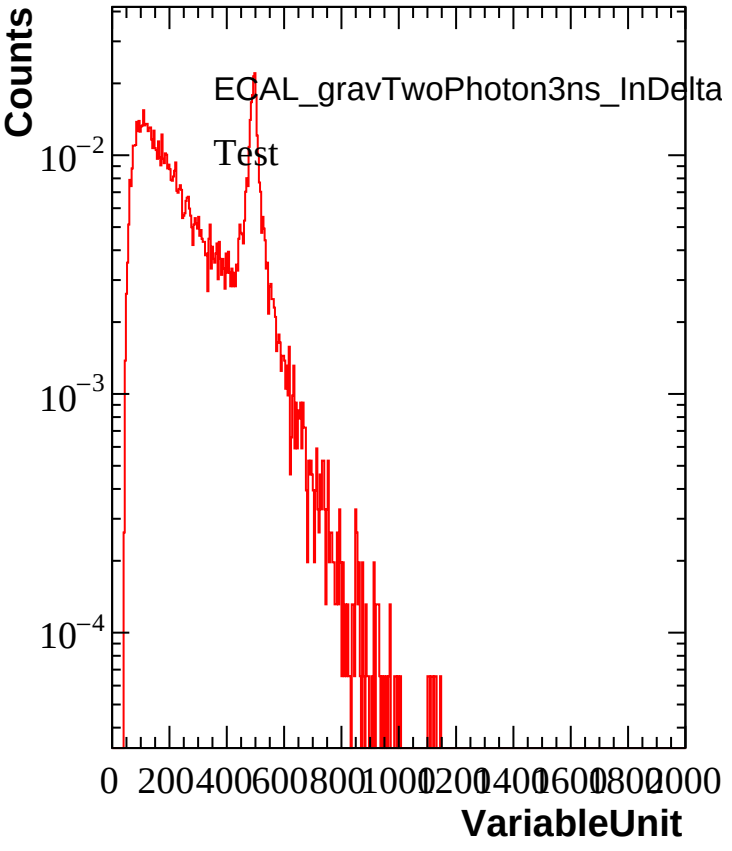
VariableUnit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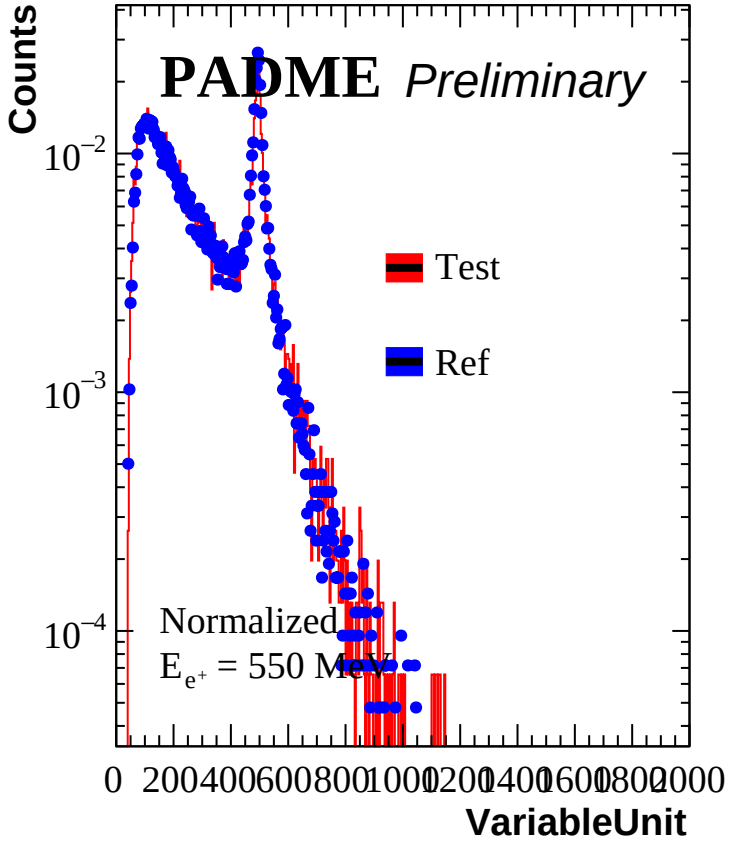
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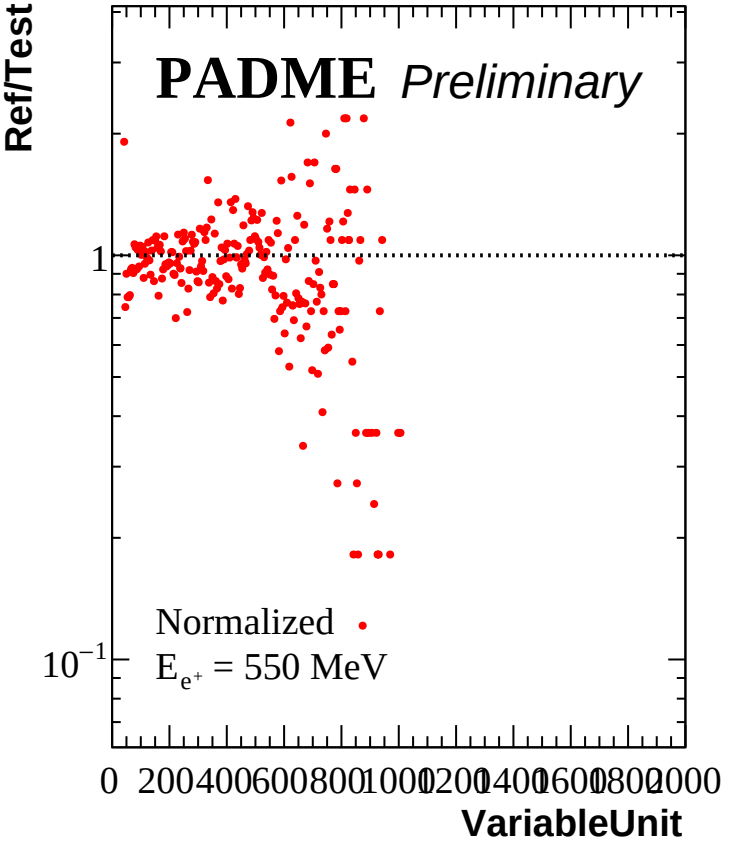
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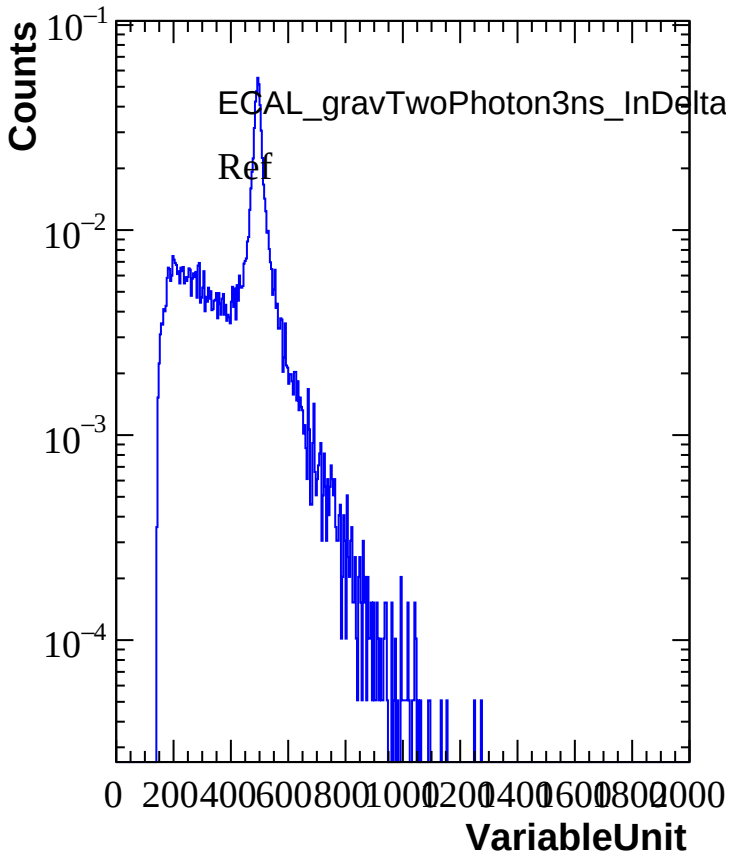
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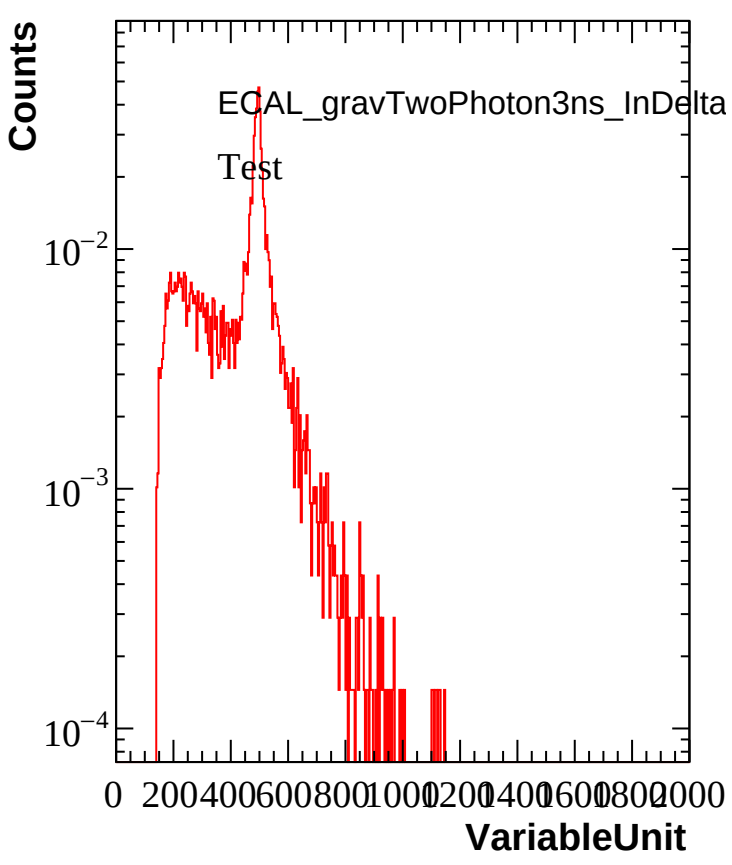
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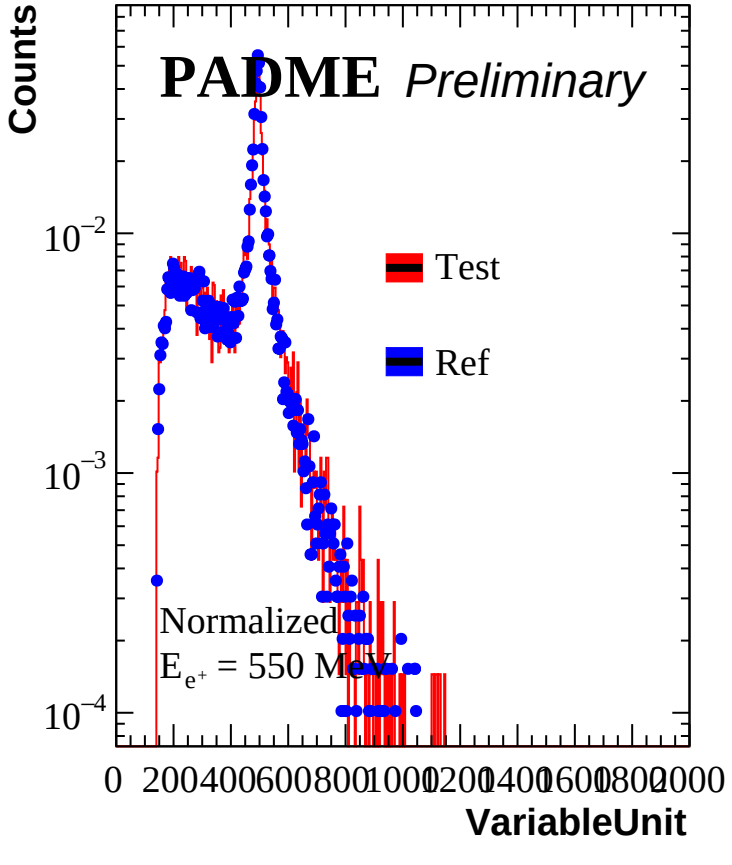
VariableUnit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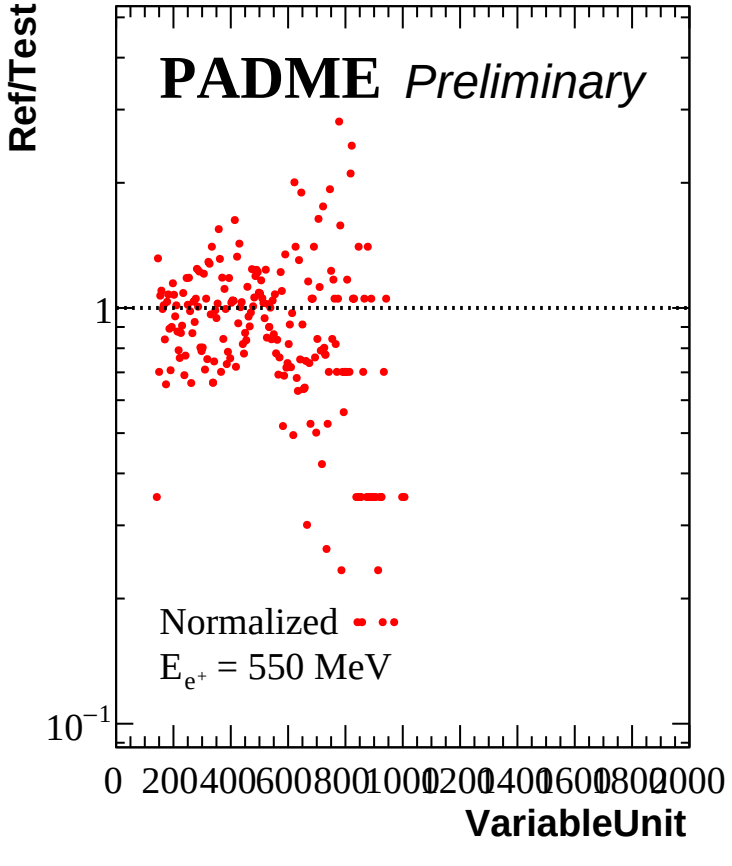
E_e+ = 550 MeV
VariableUnit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Ref/Test
Normalized
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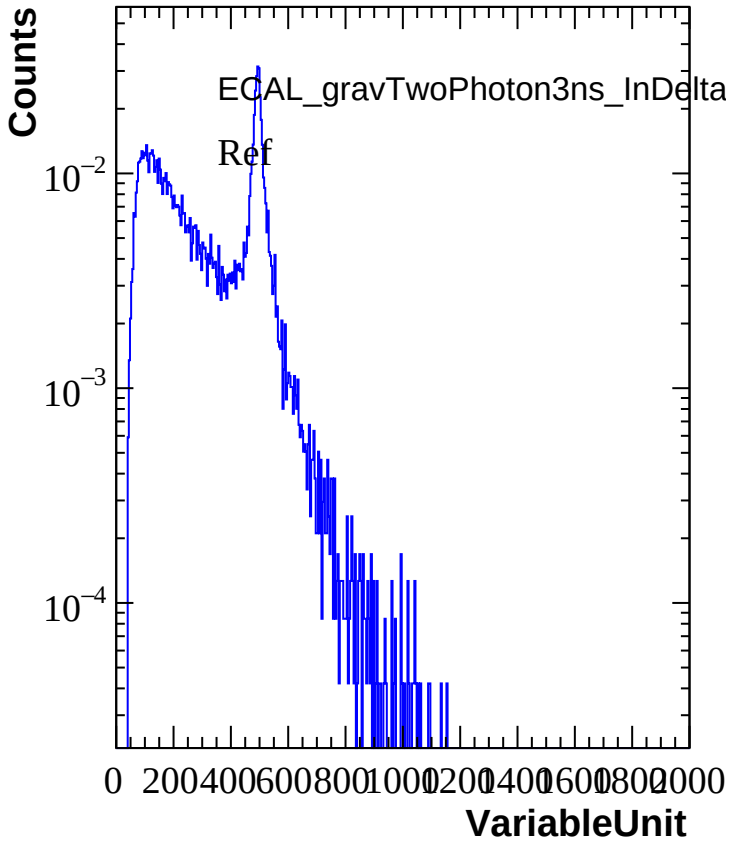
VariableUnit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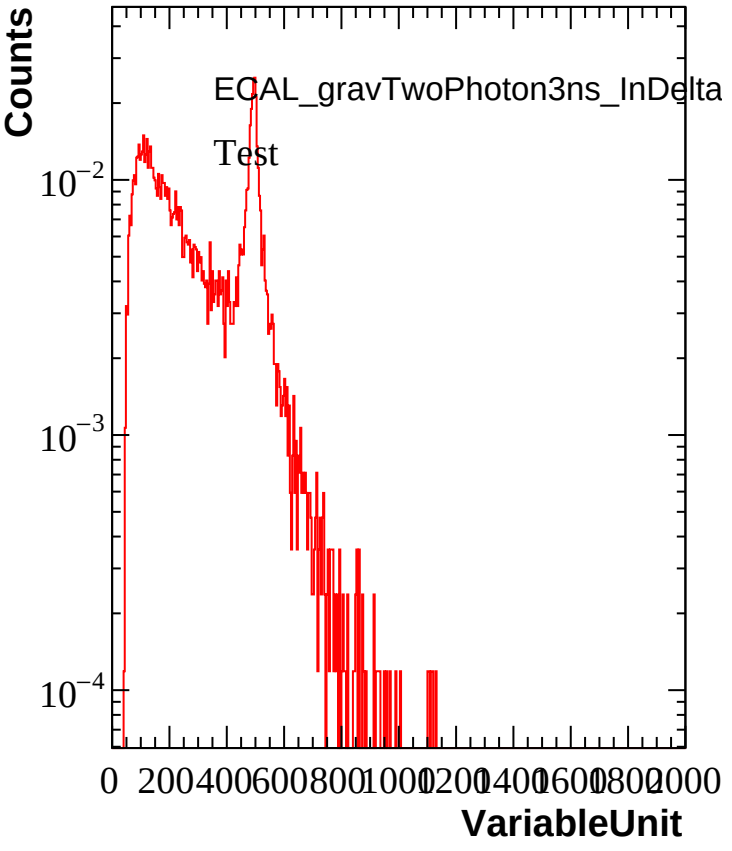
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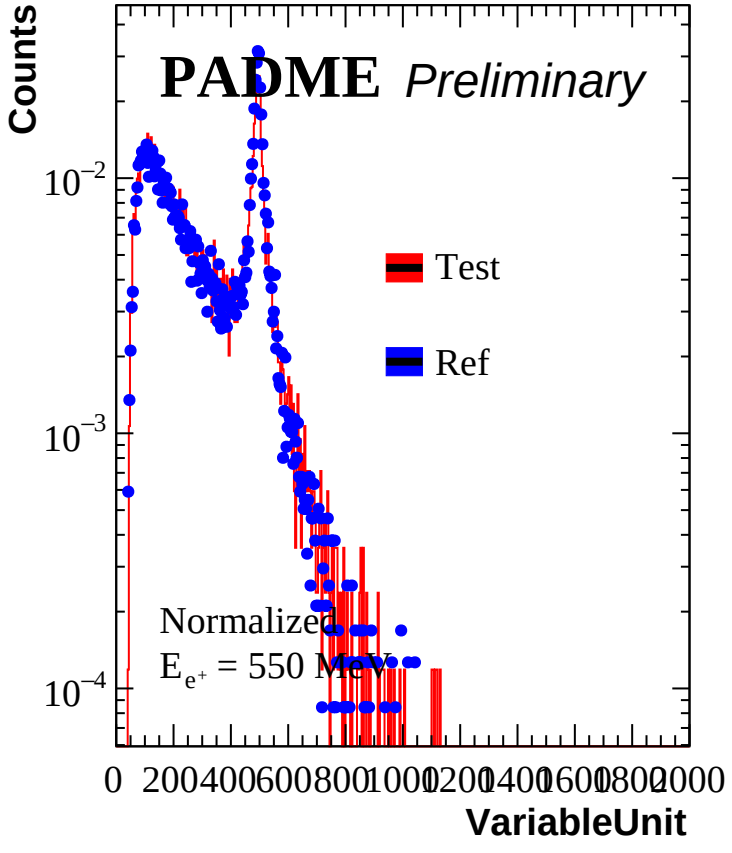
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Test
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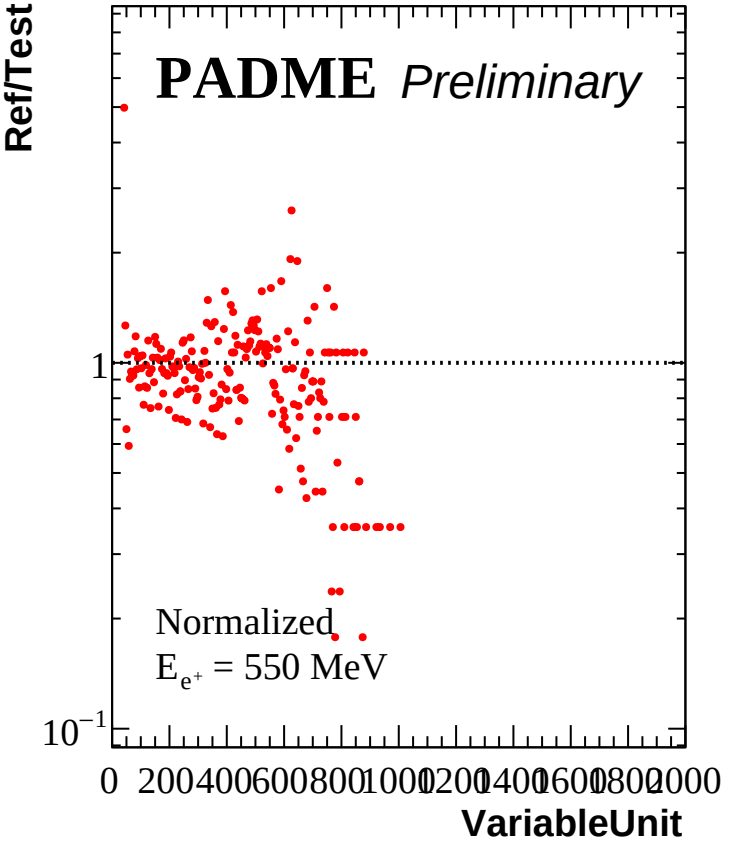
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Normalized
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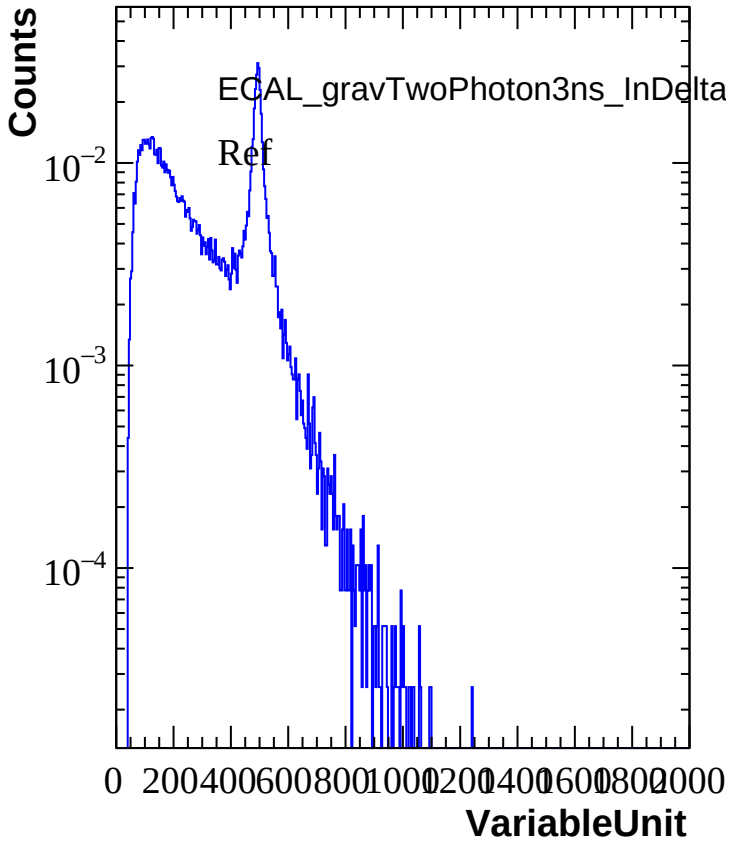
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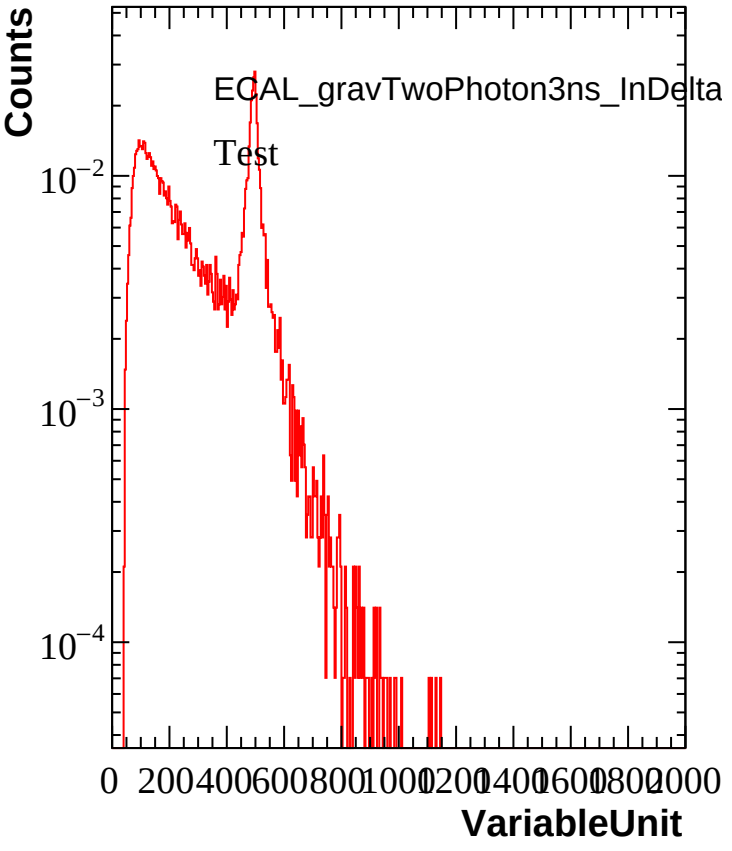
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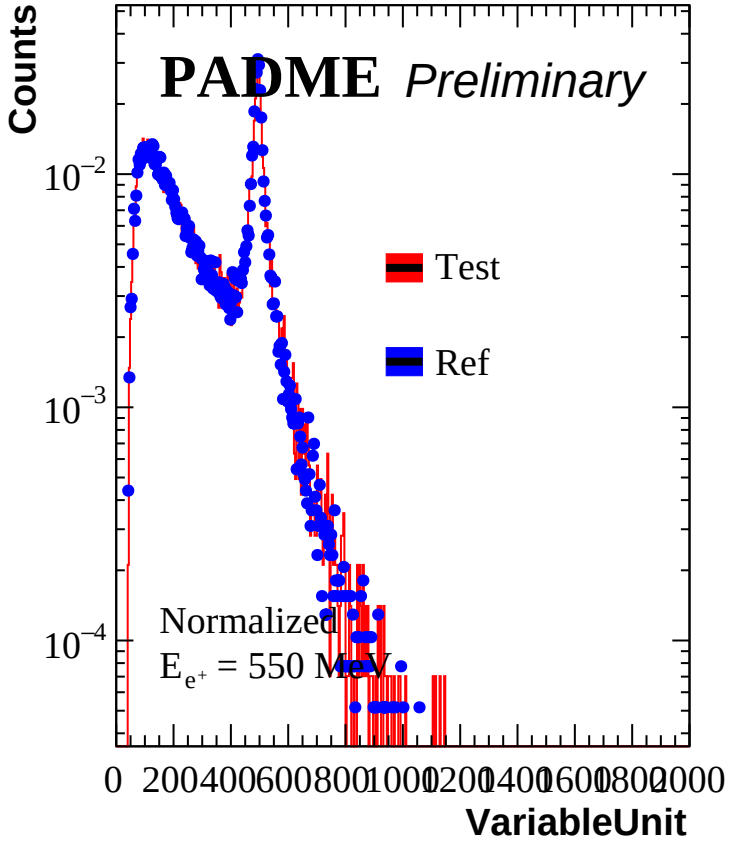
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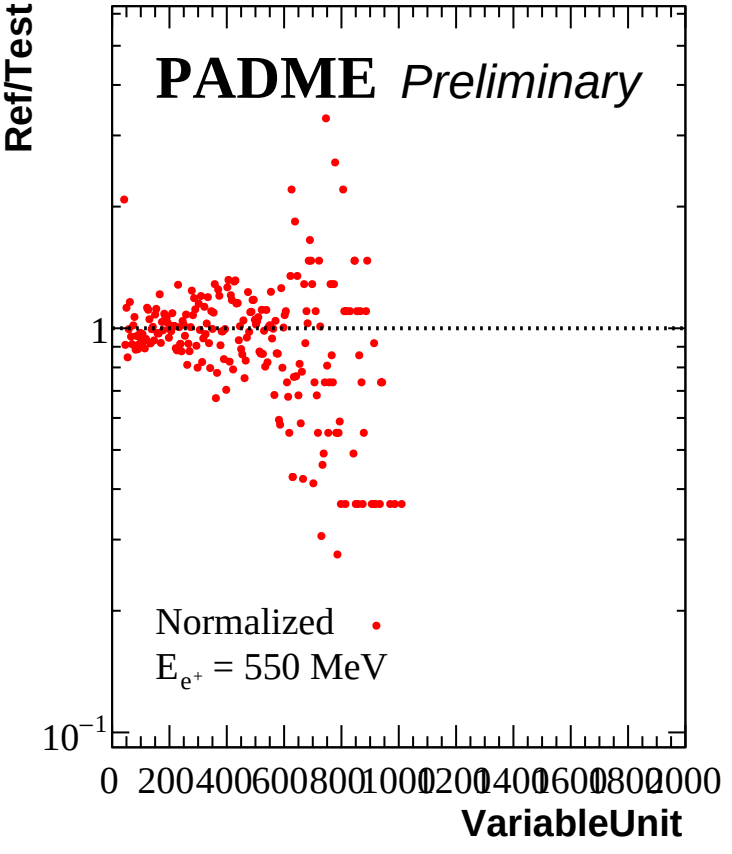
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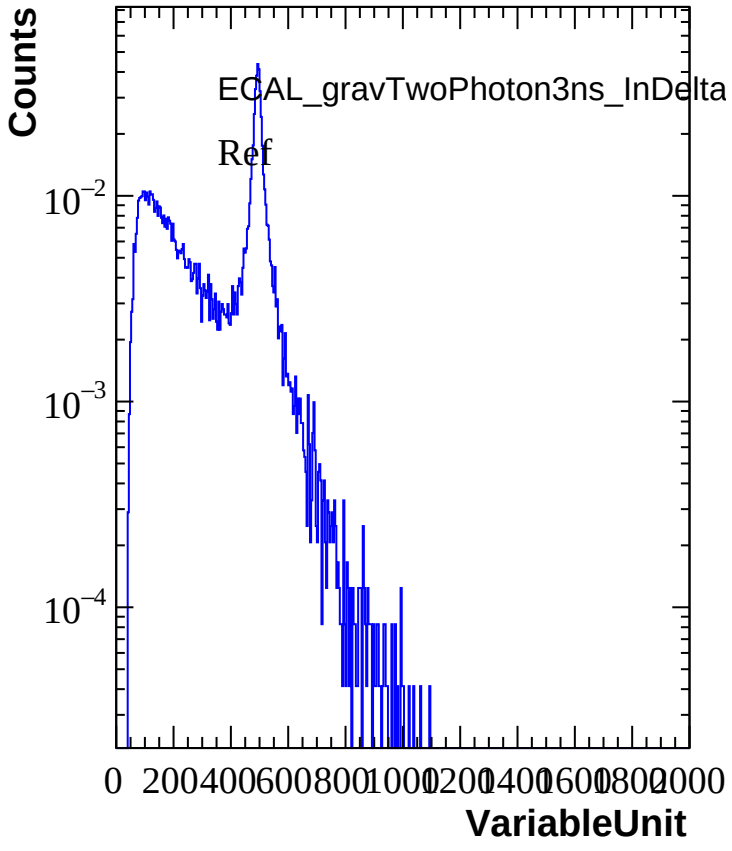
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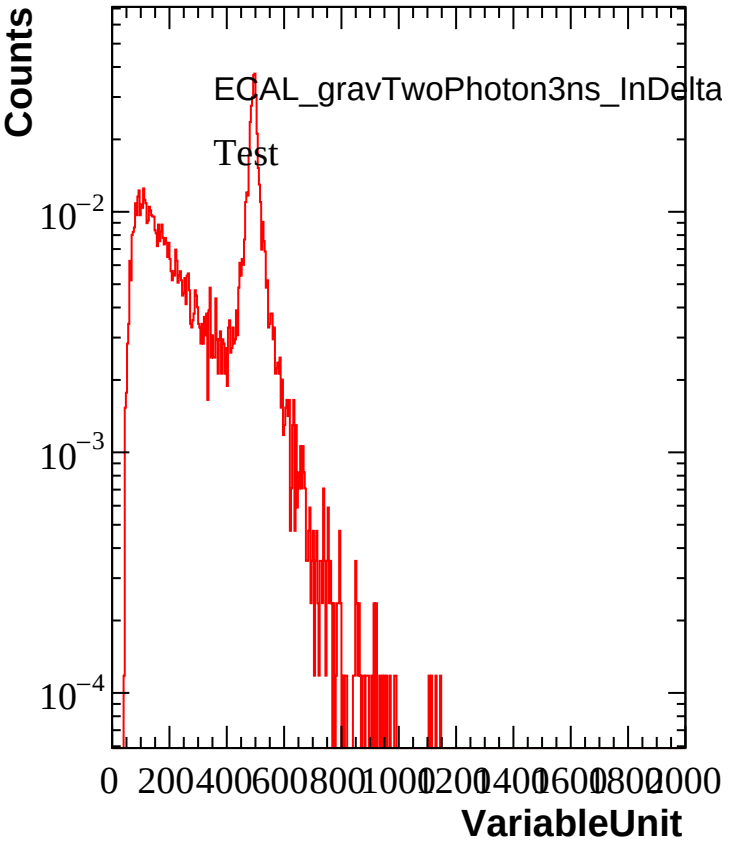
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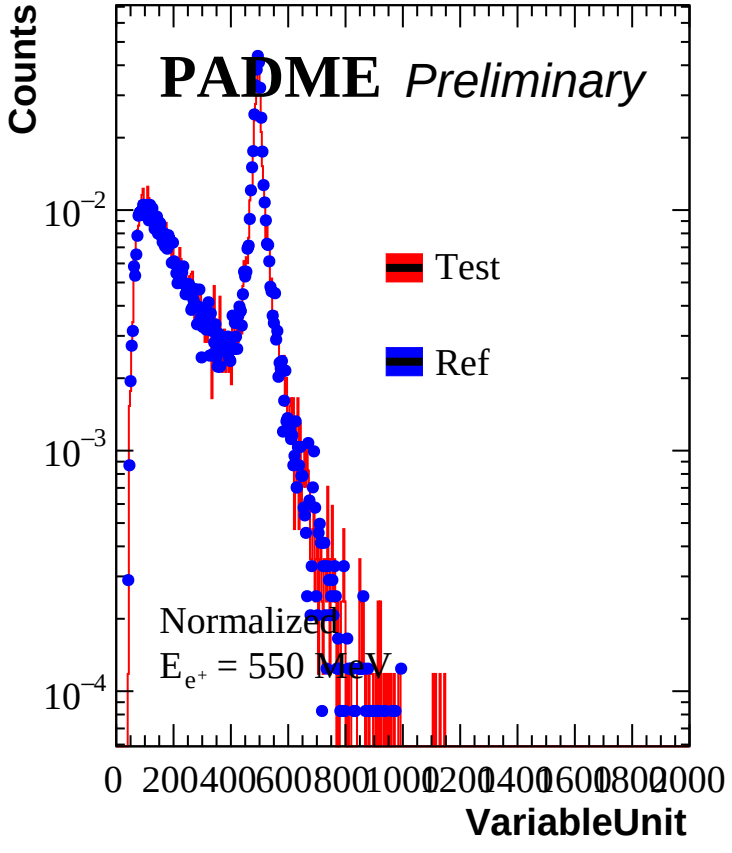
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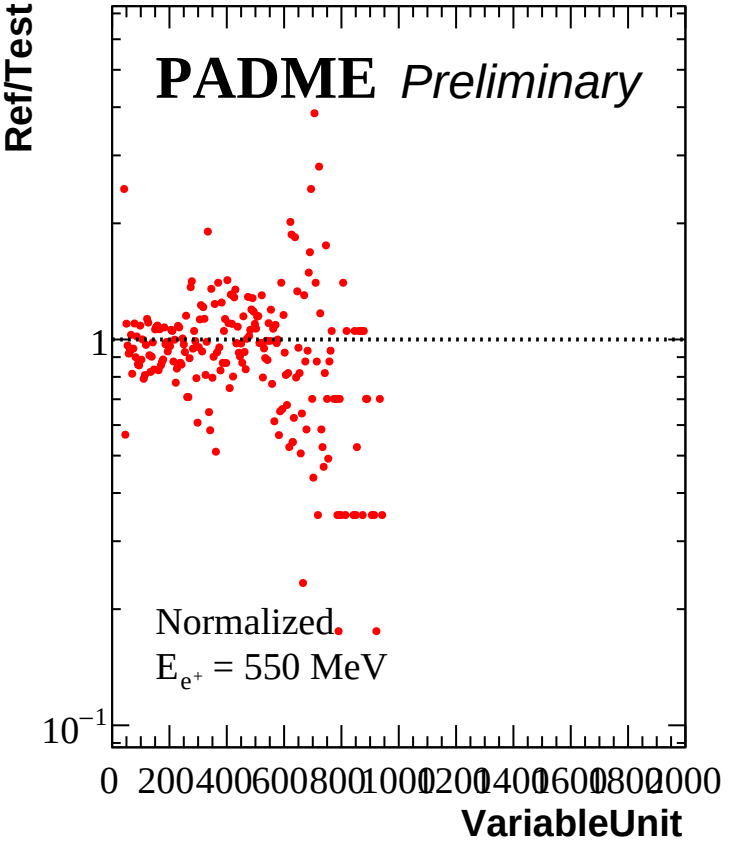
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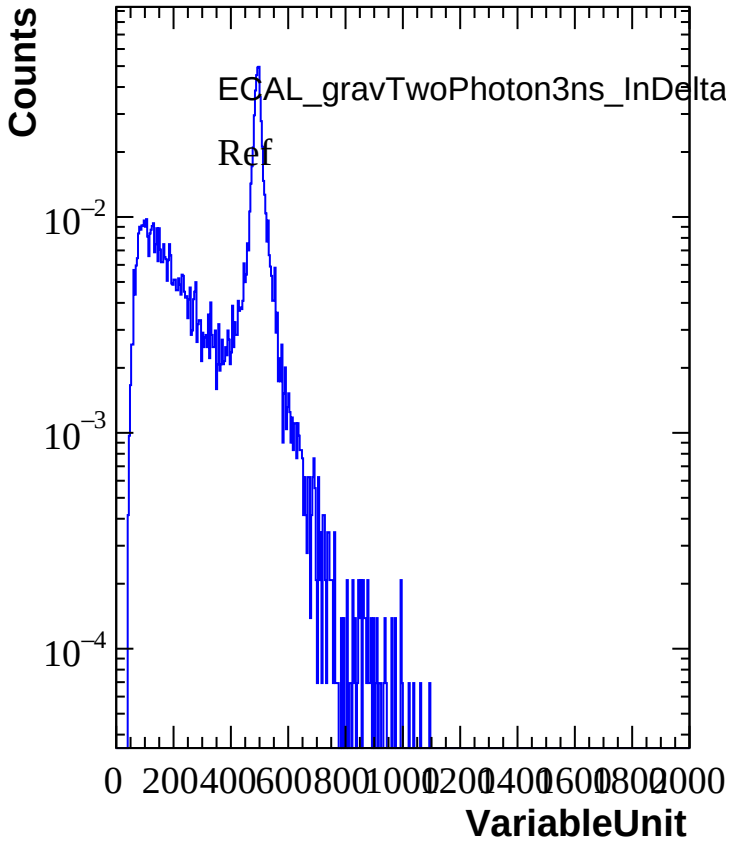
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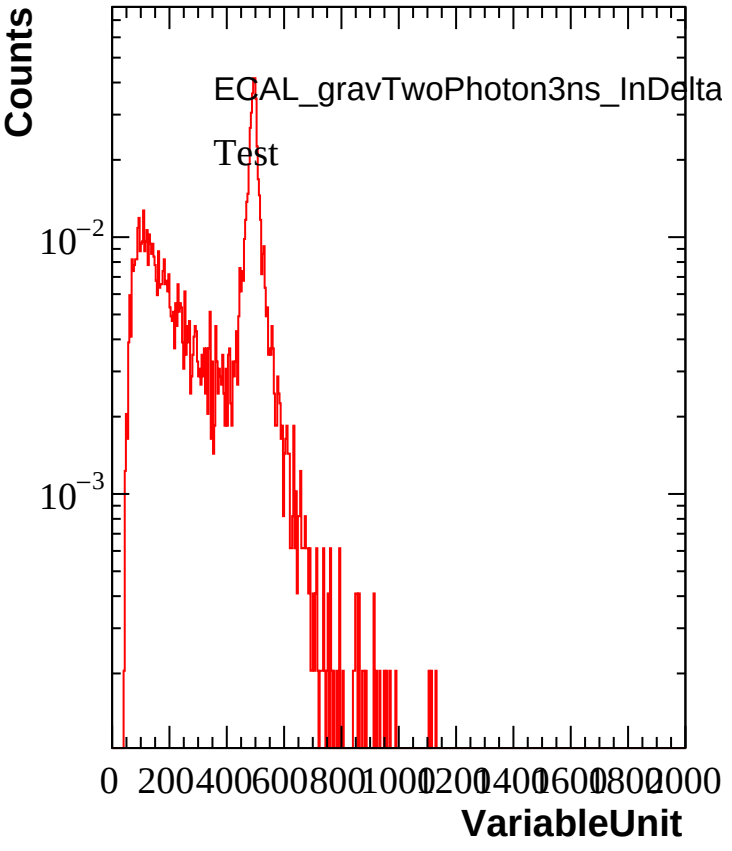
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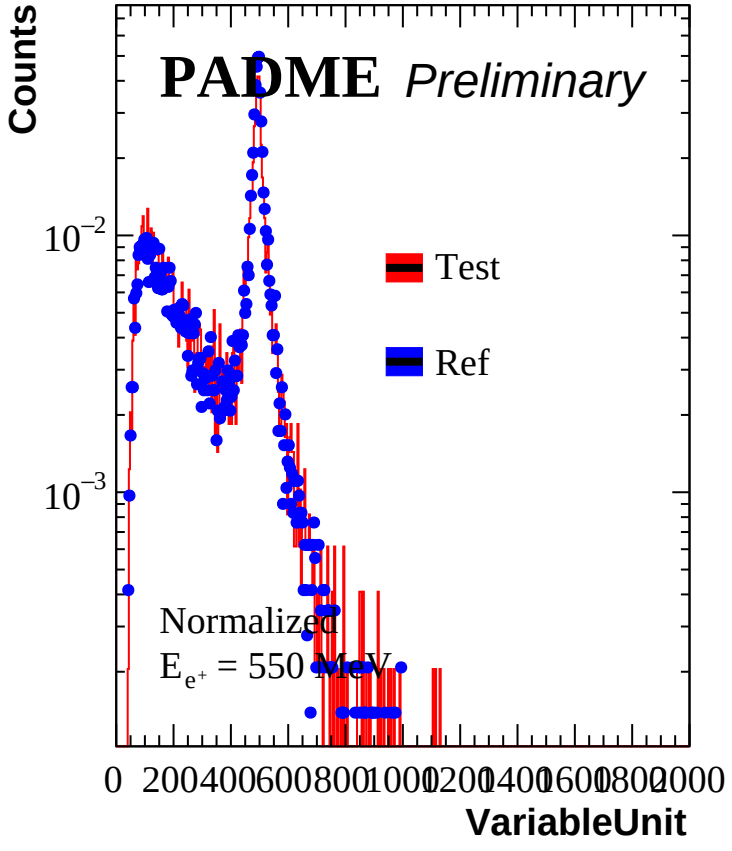
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Test
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10^{-3}
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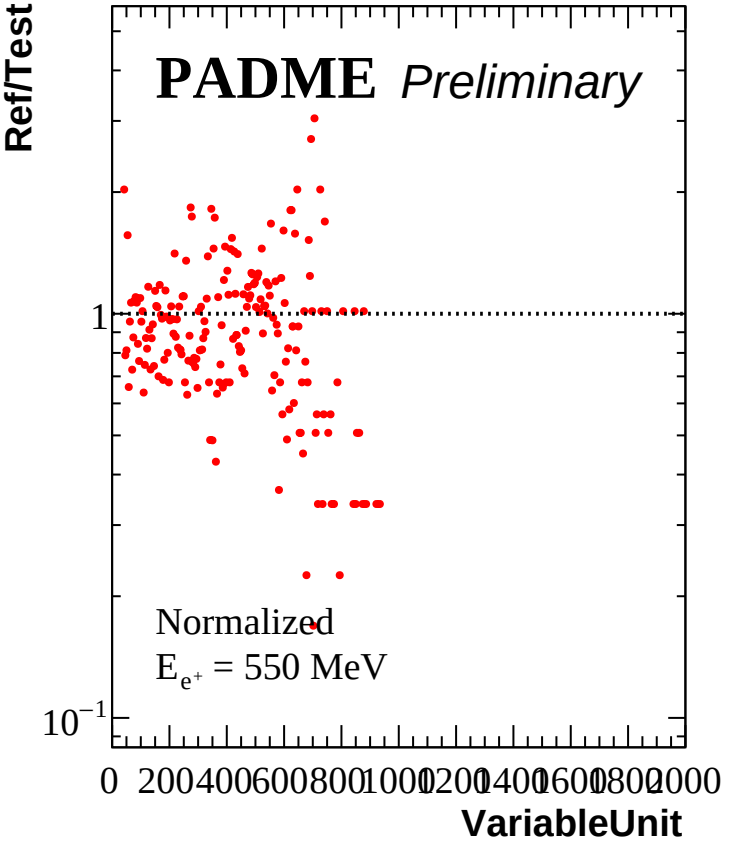
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Normalized
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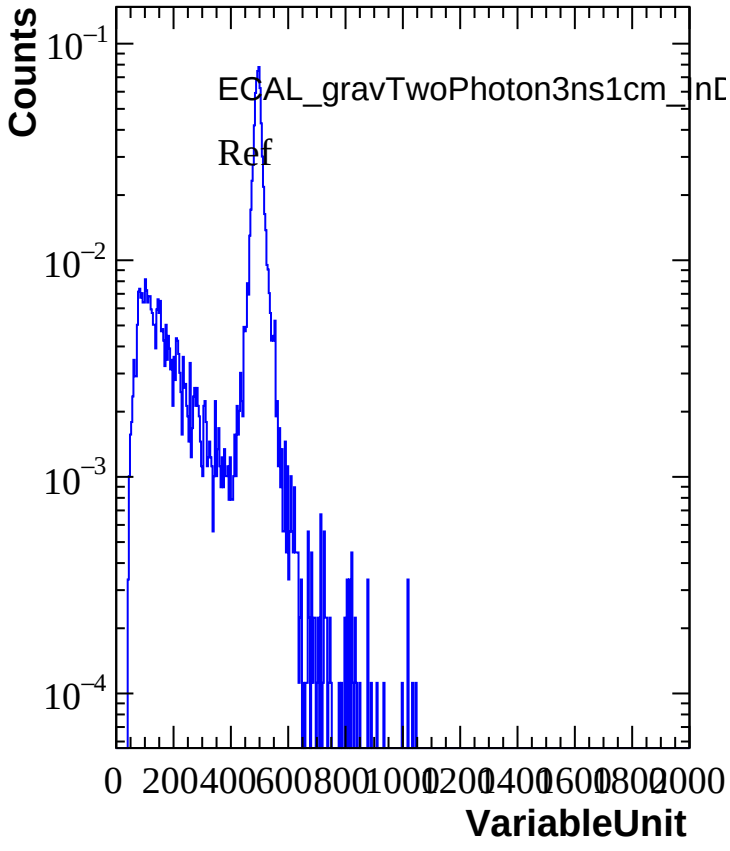
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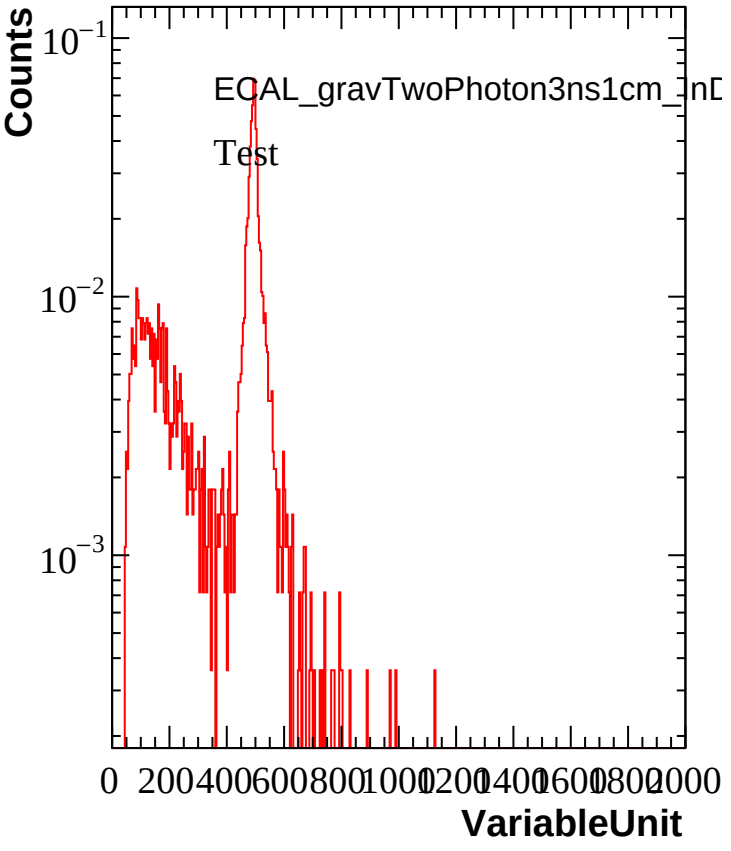
VariableUnit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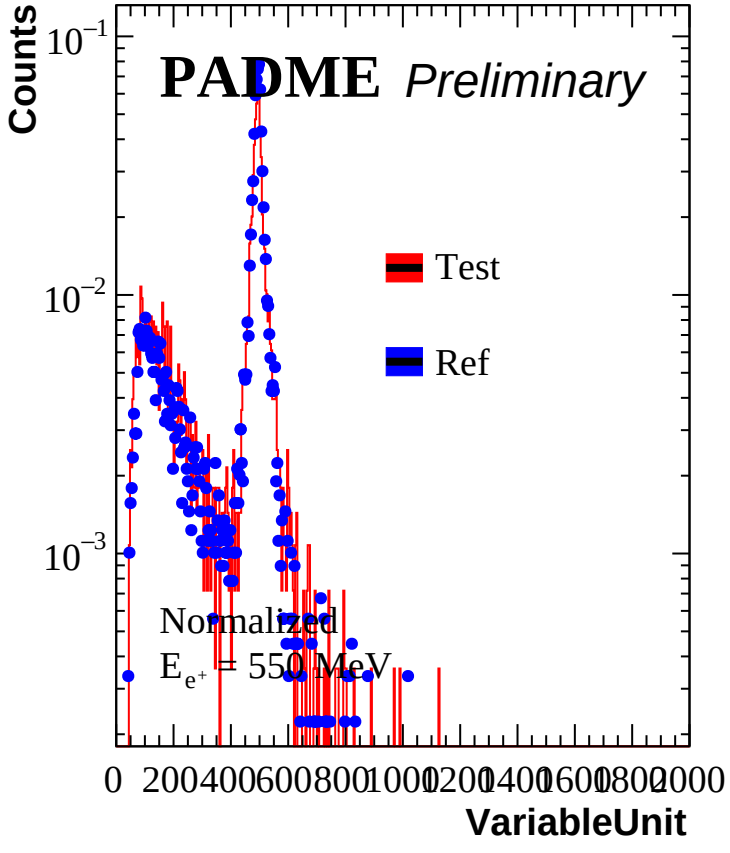
Test
VariableUnit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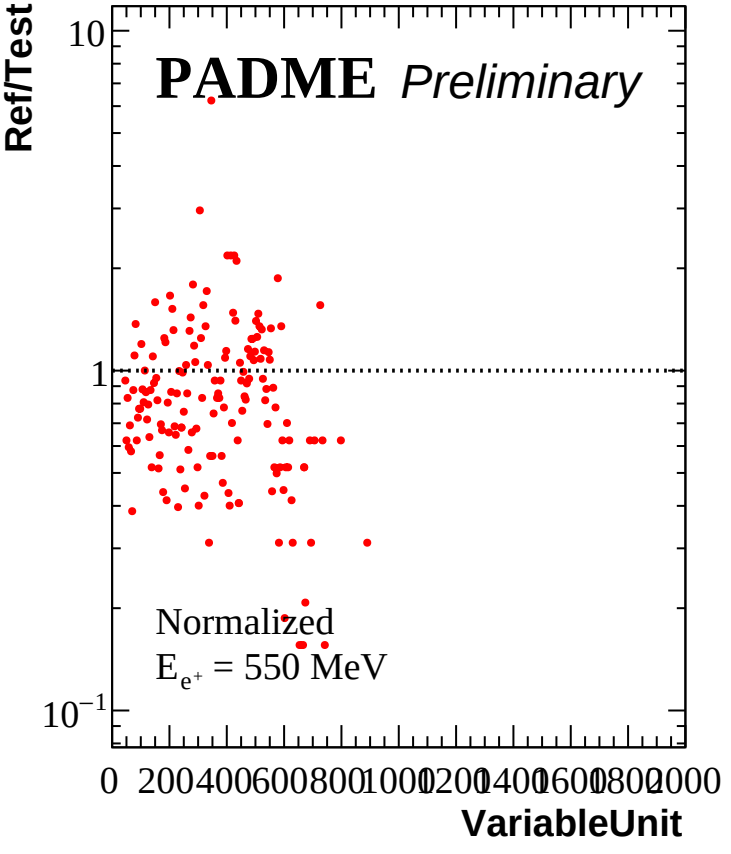
Normalized
E_e+ = 550 MeV
VariableUnit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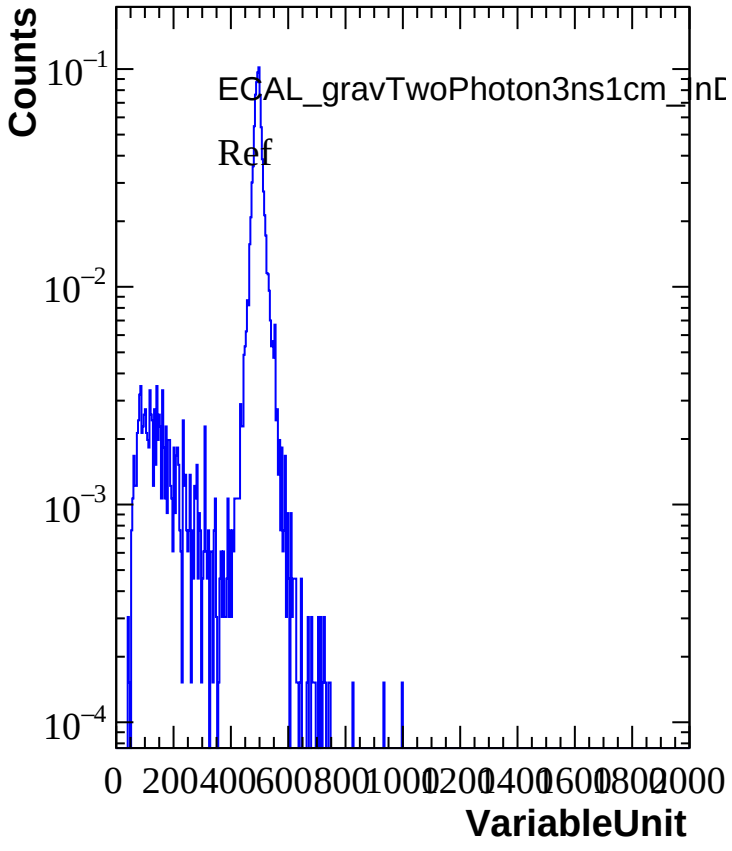
VariableUnit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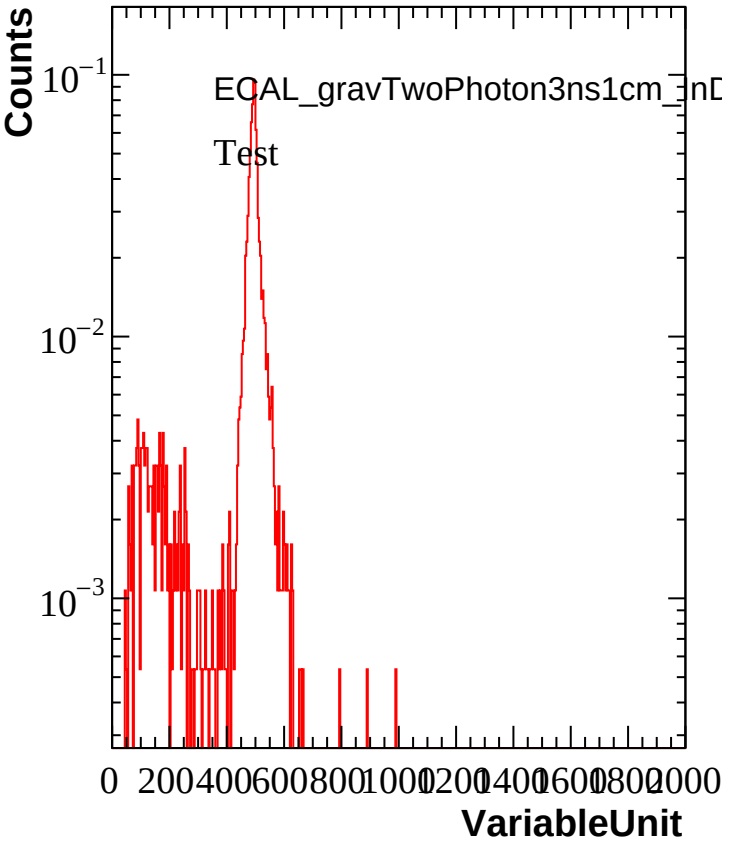
VariableUnit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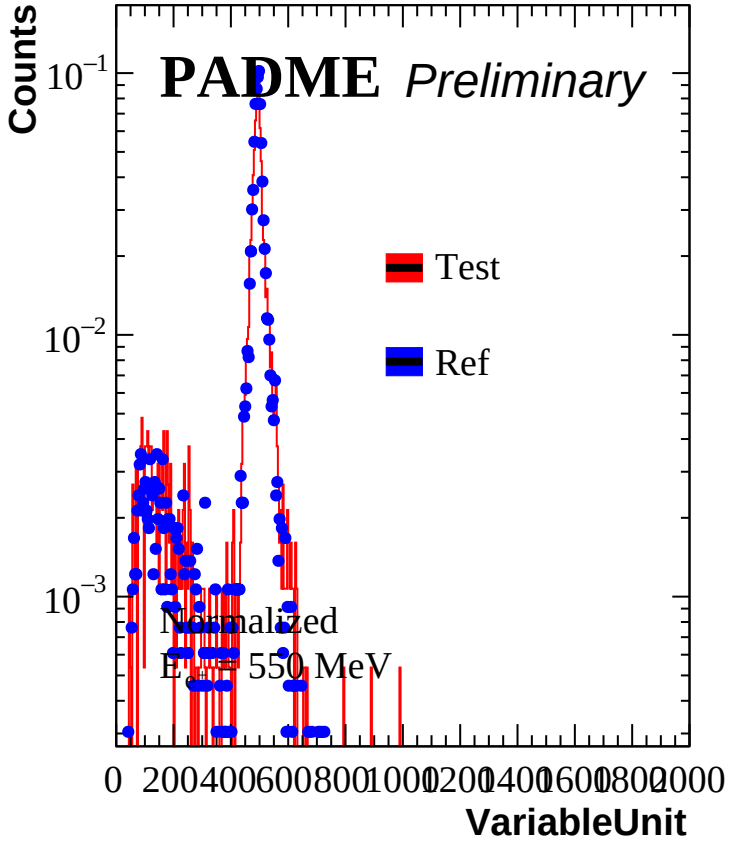
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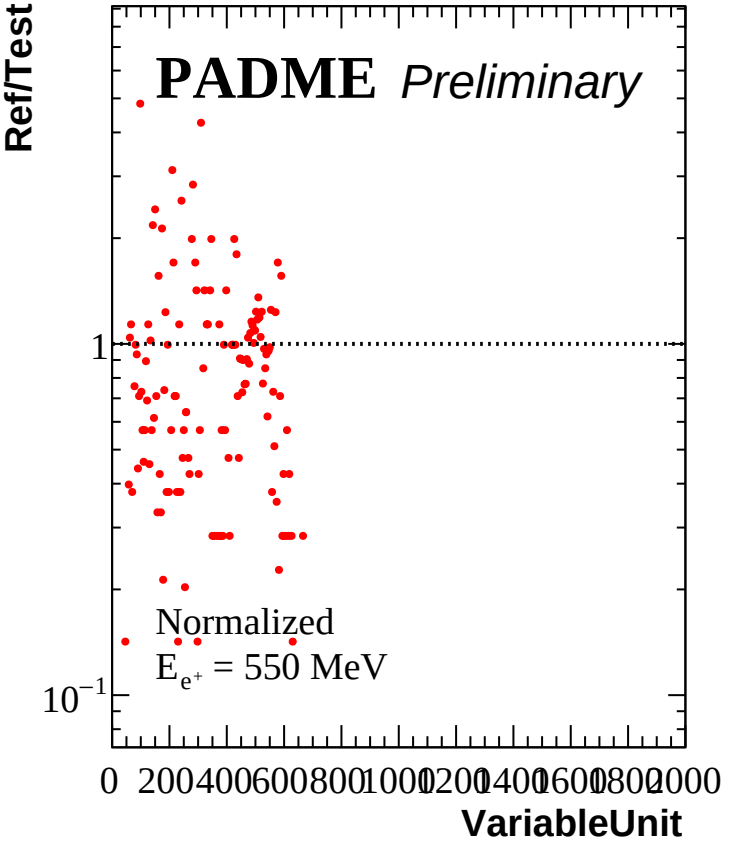
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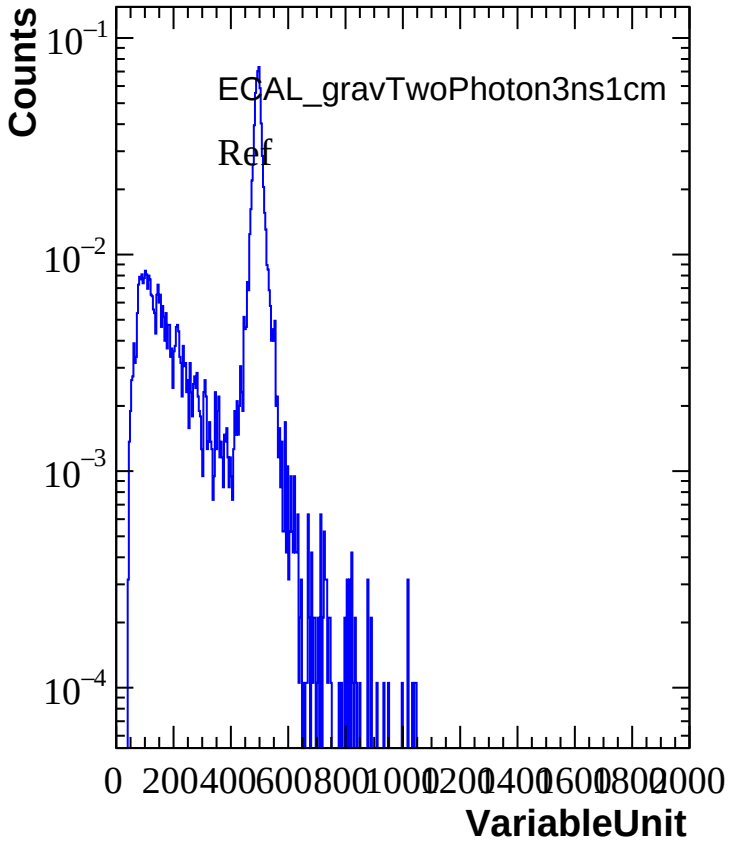
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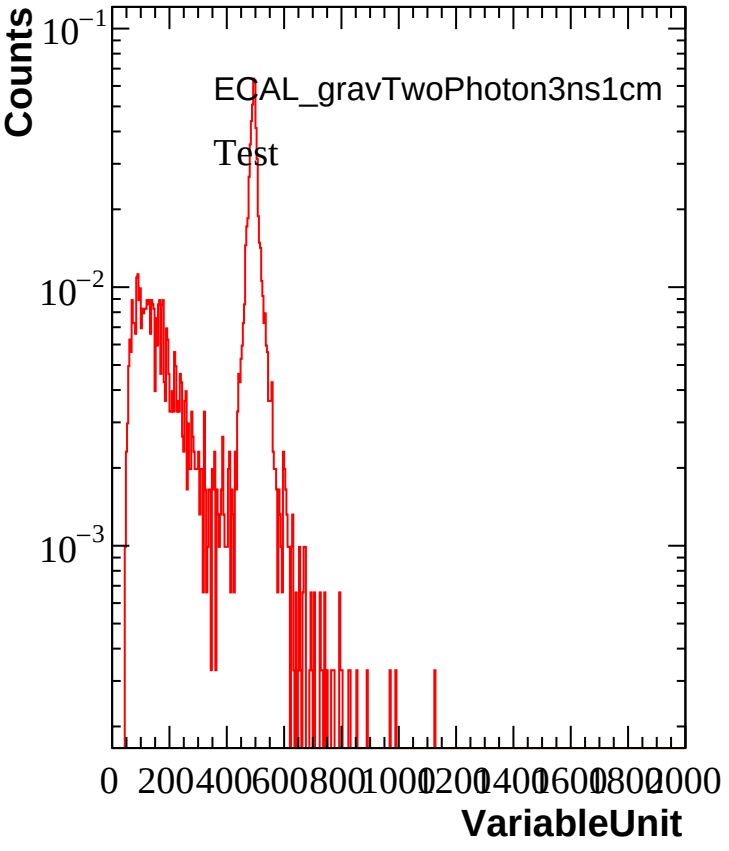
VariableUnit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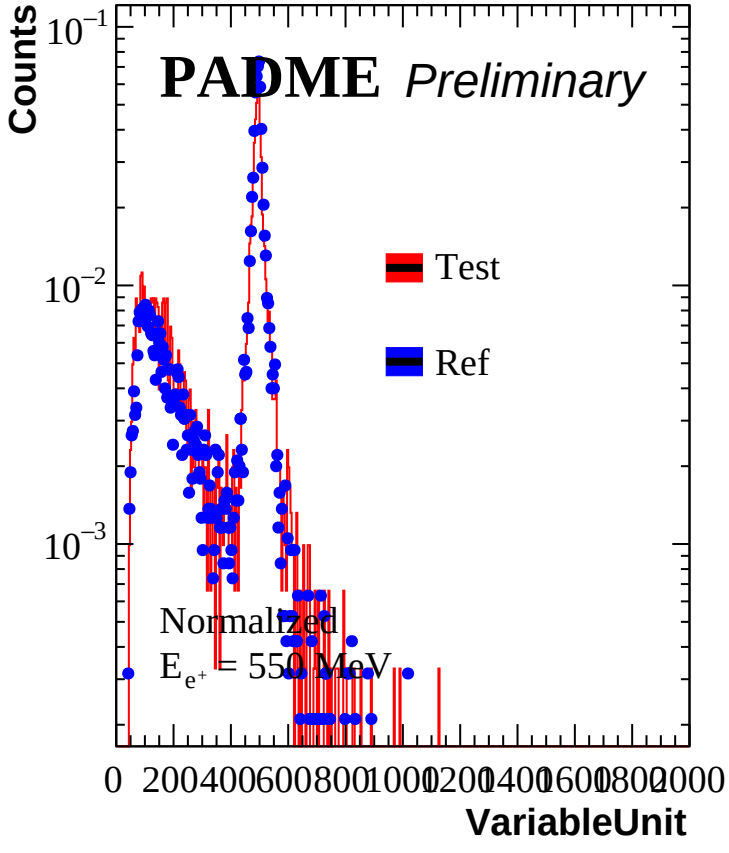
VariableUnit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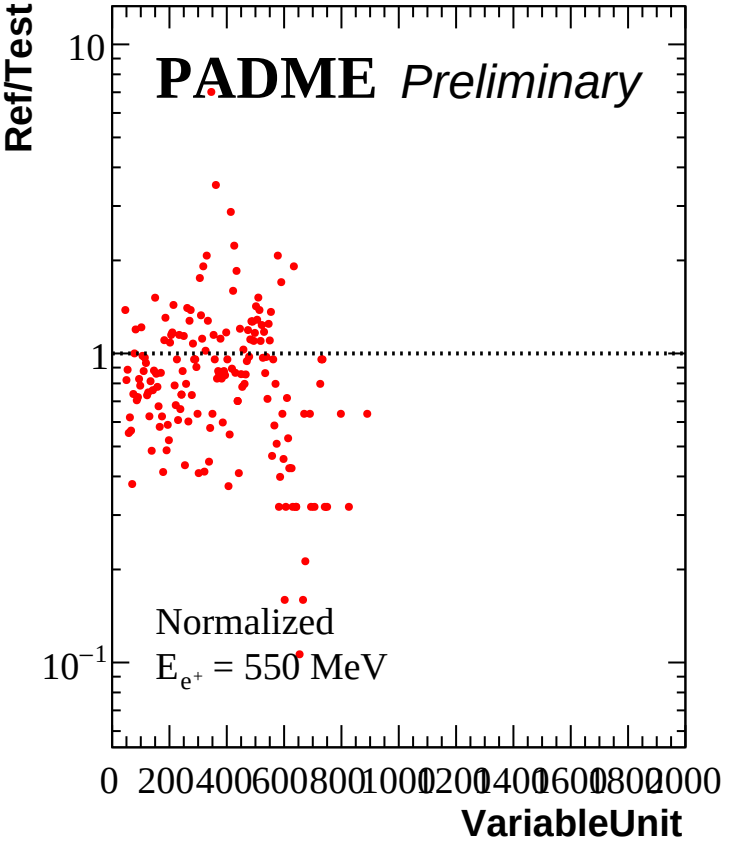
VariableUnit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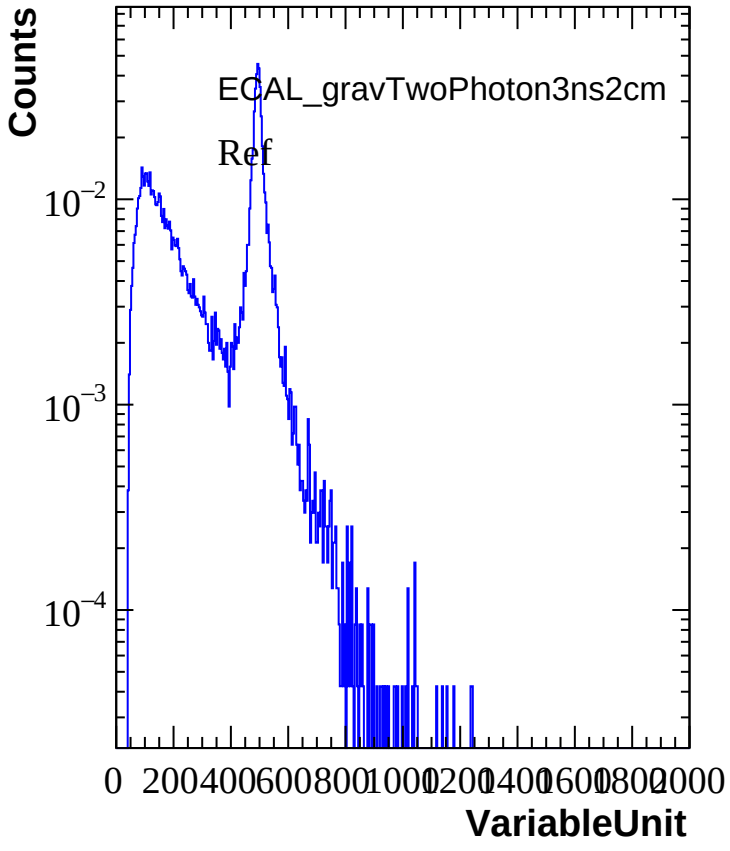
Normalized
E_e+ = 550 MeV
VariableUnit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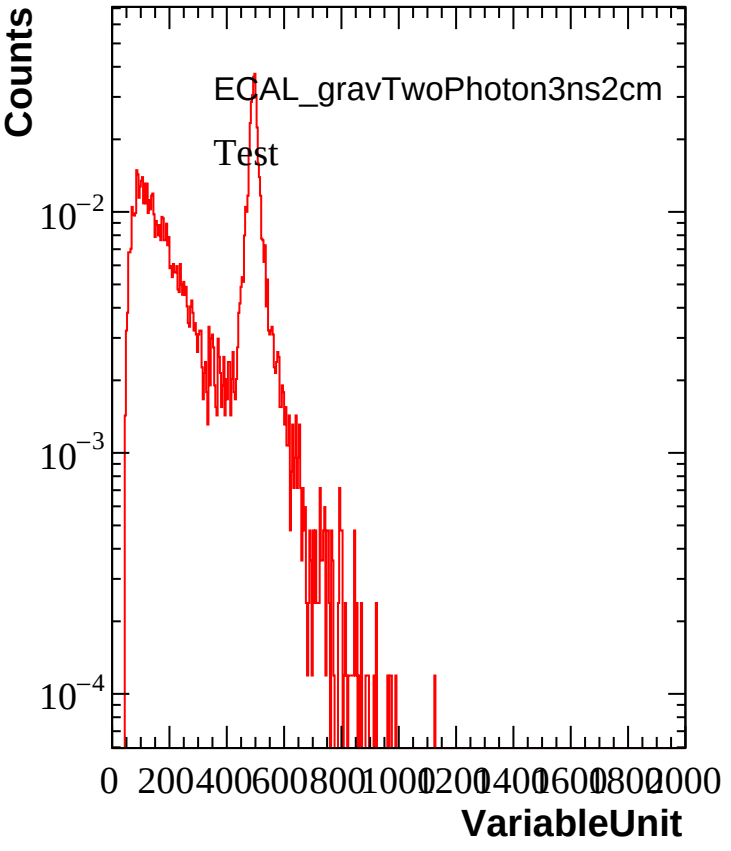
VariableUnit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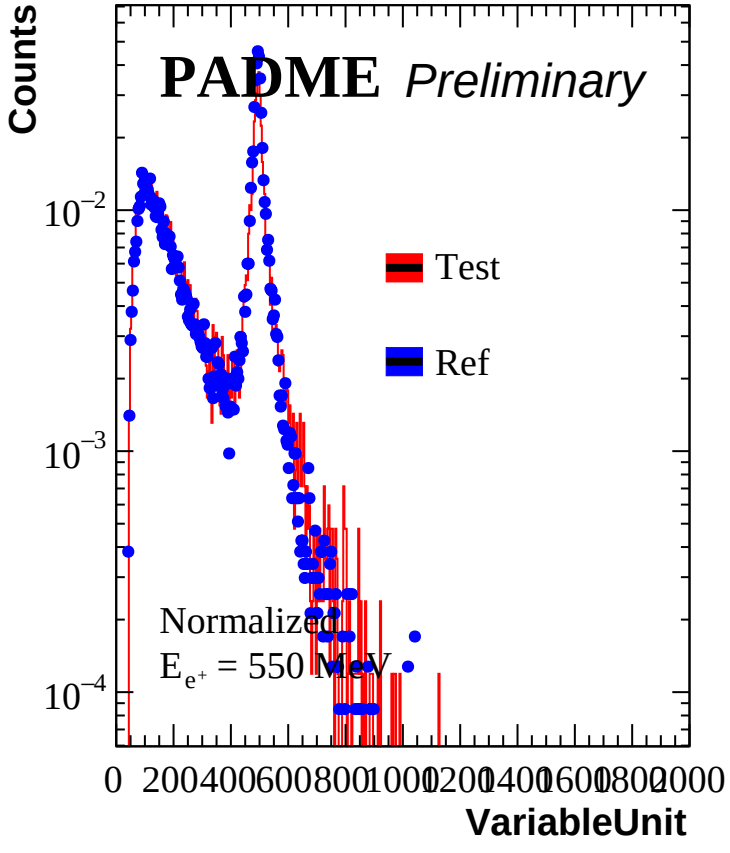
VariableUnit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Test
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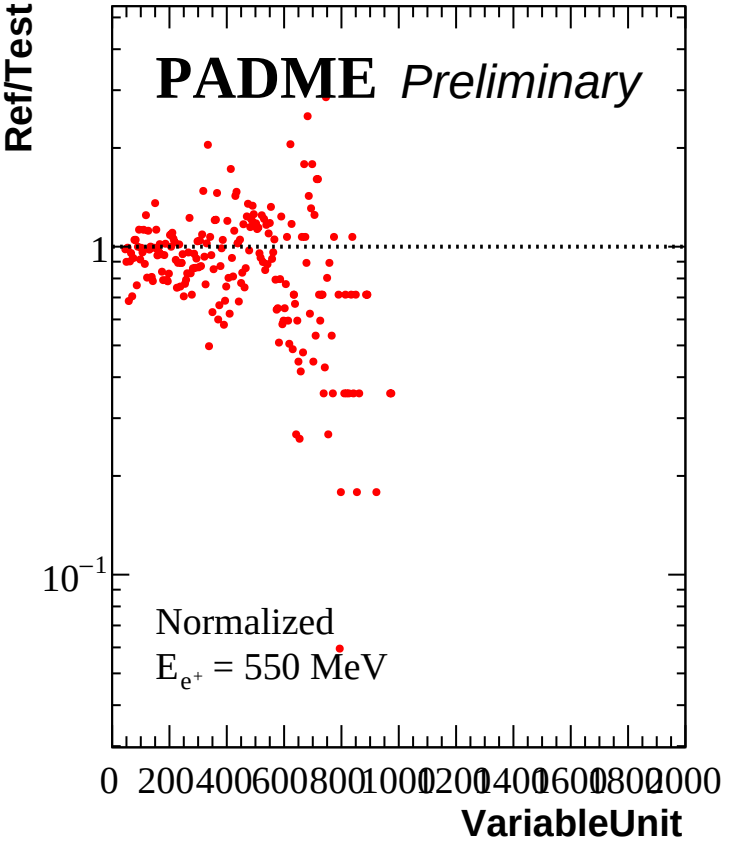
VariableUnit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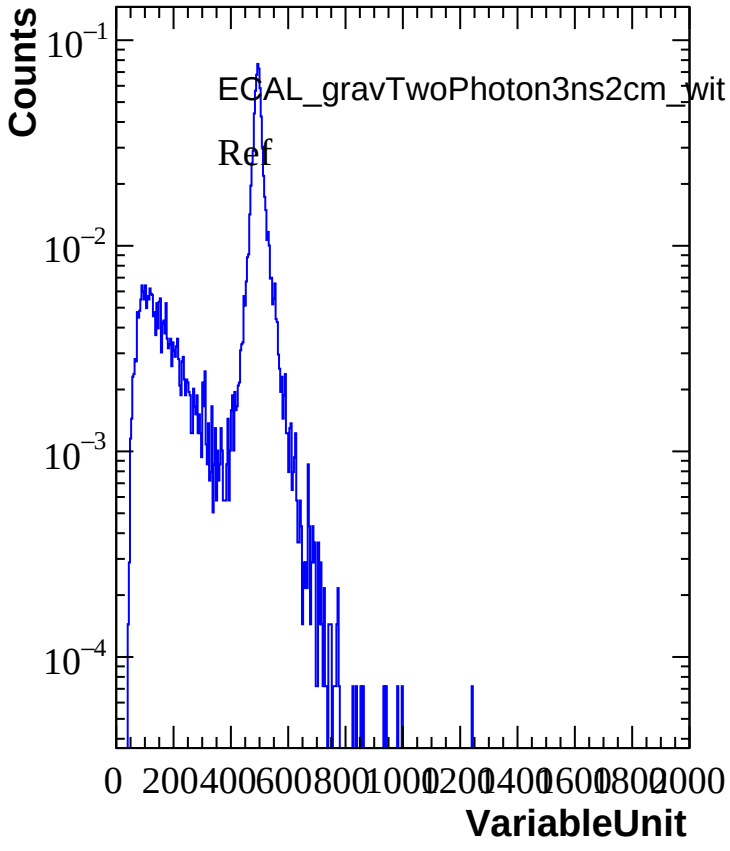
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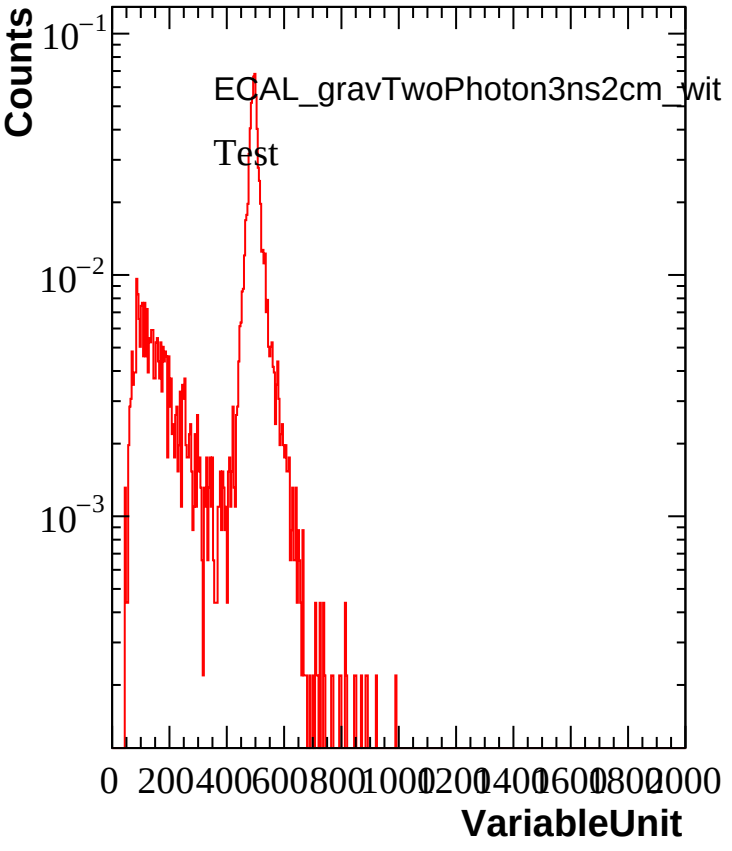
VariableUnit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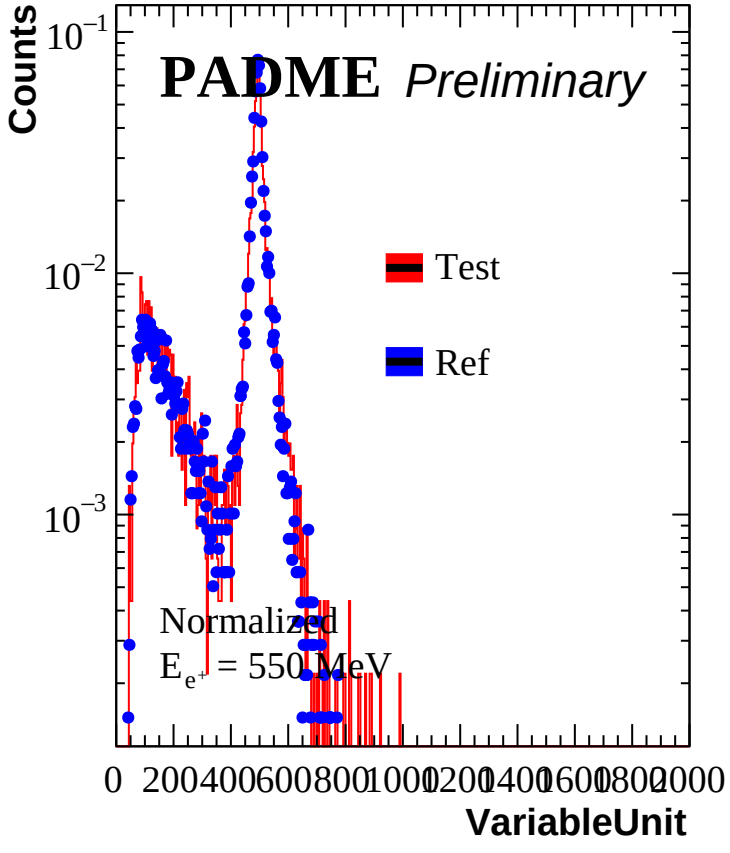
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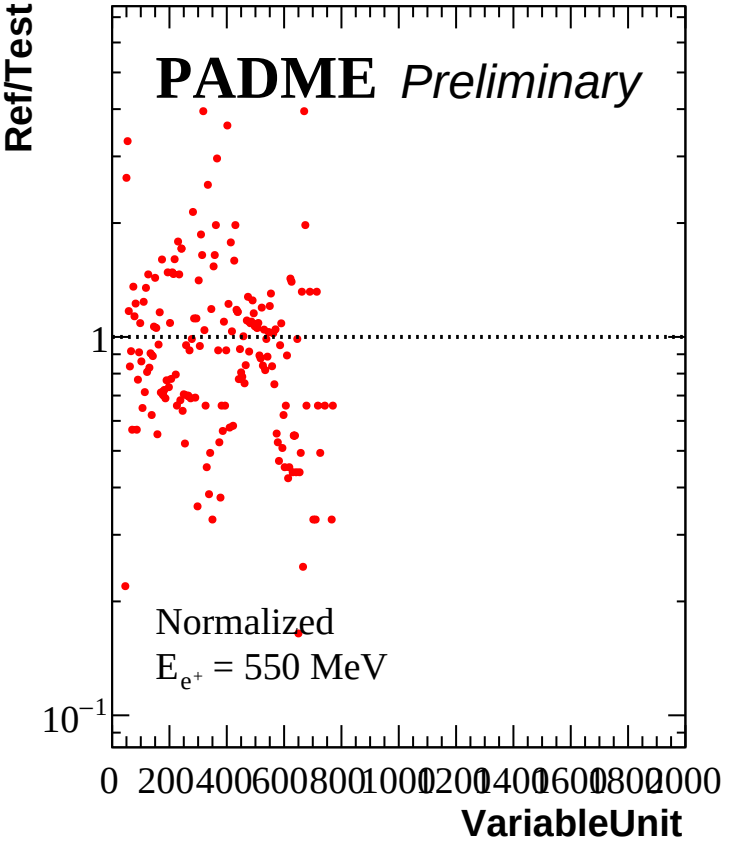
VariableUnit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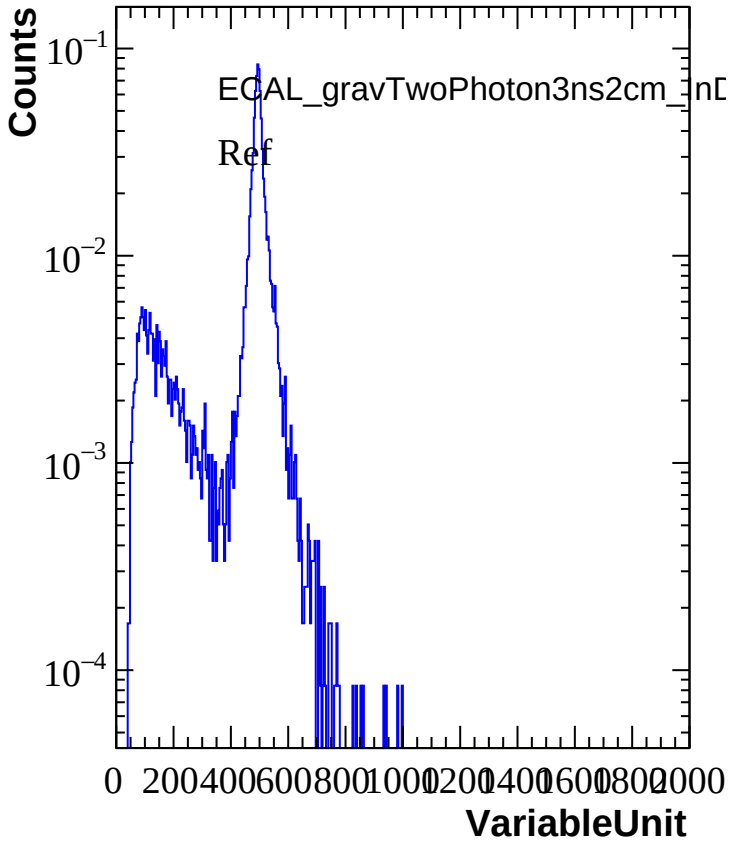
VariableUnit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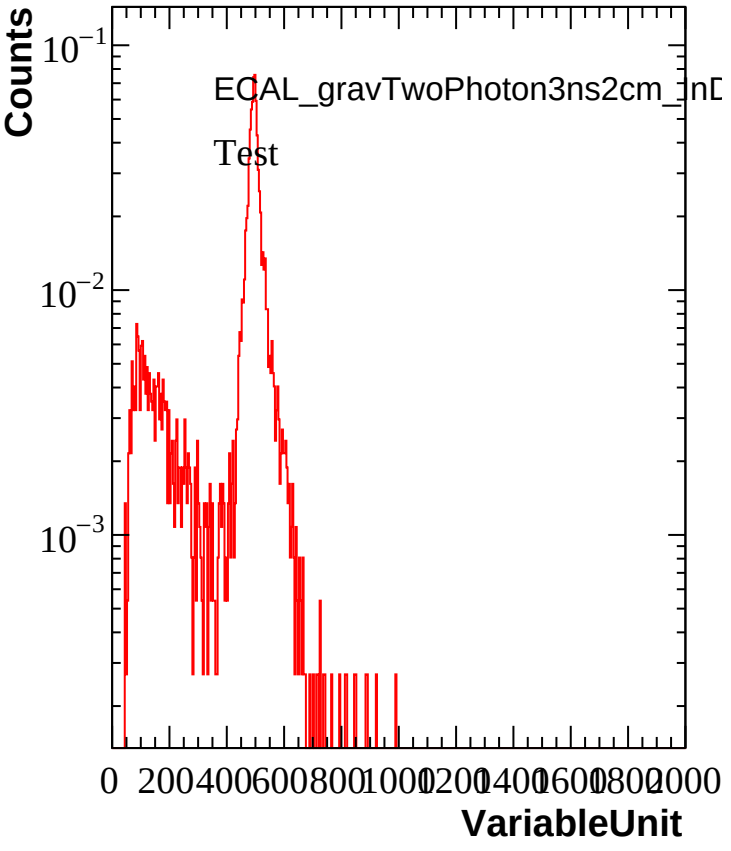
VariableUnit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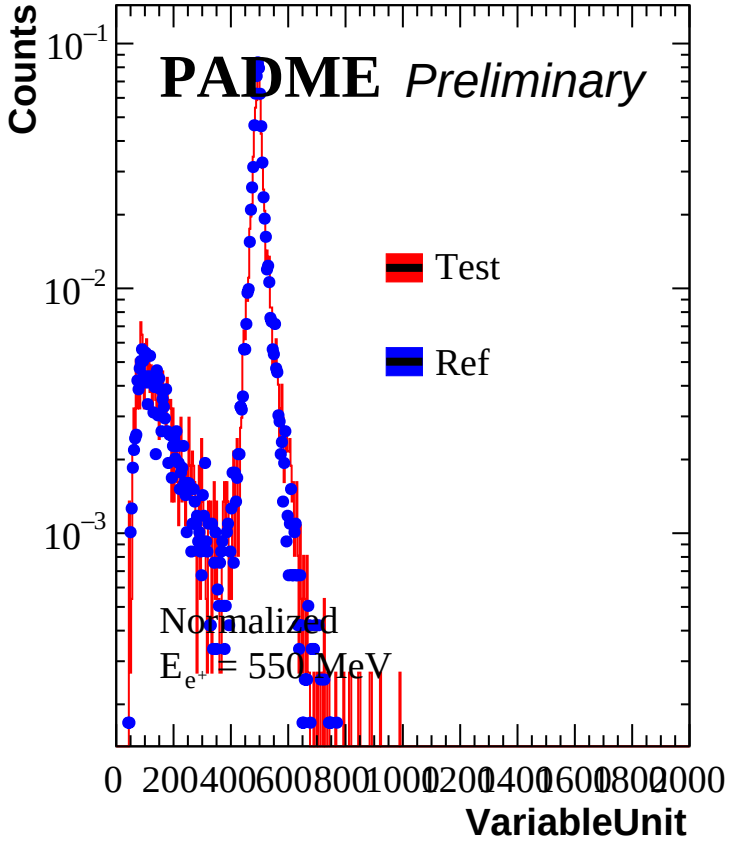
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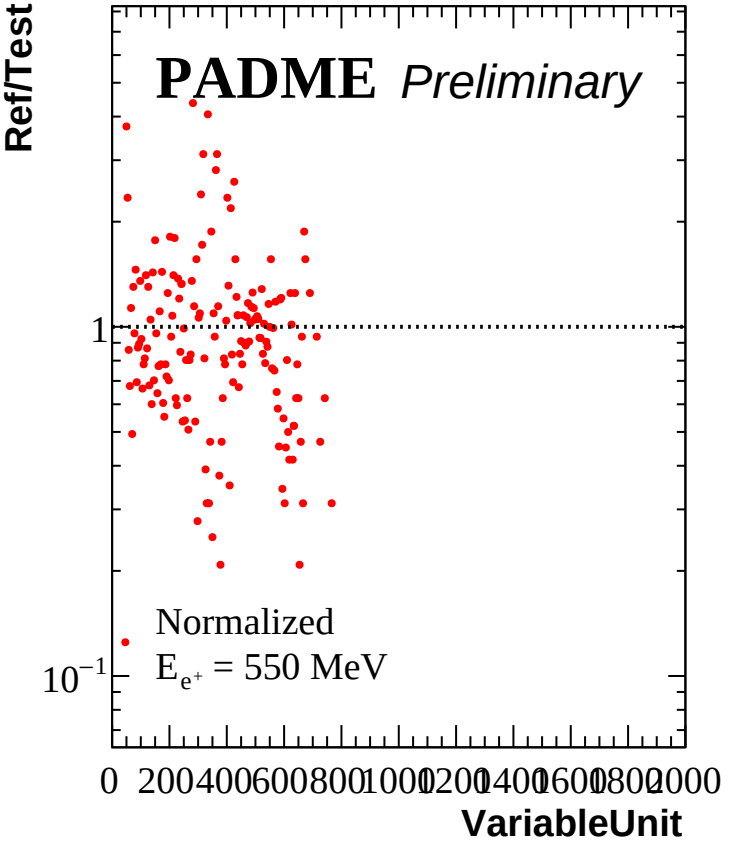
VariableUnit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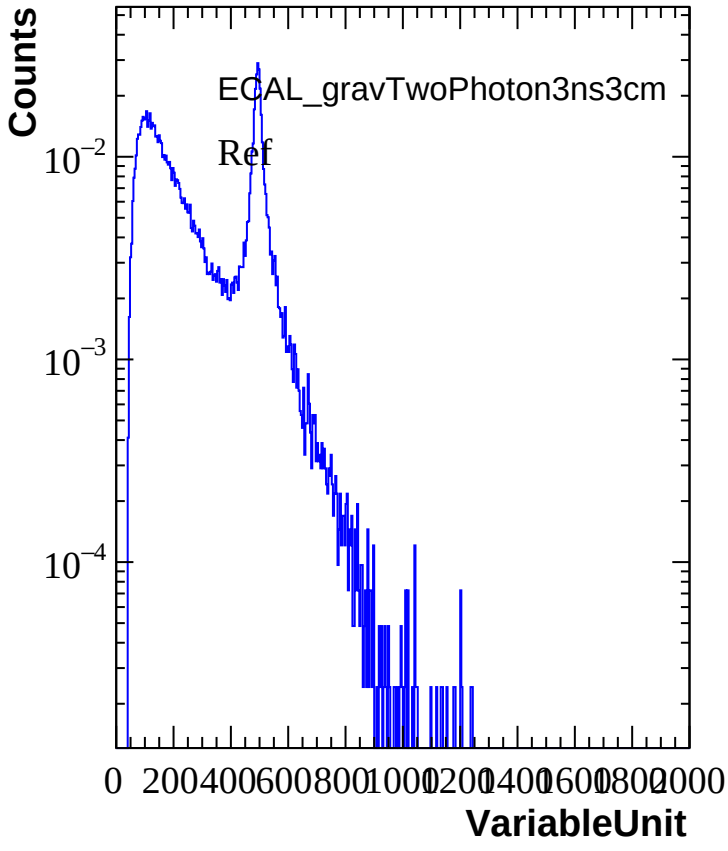
VariableUnit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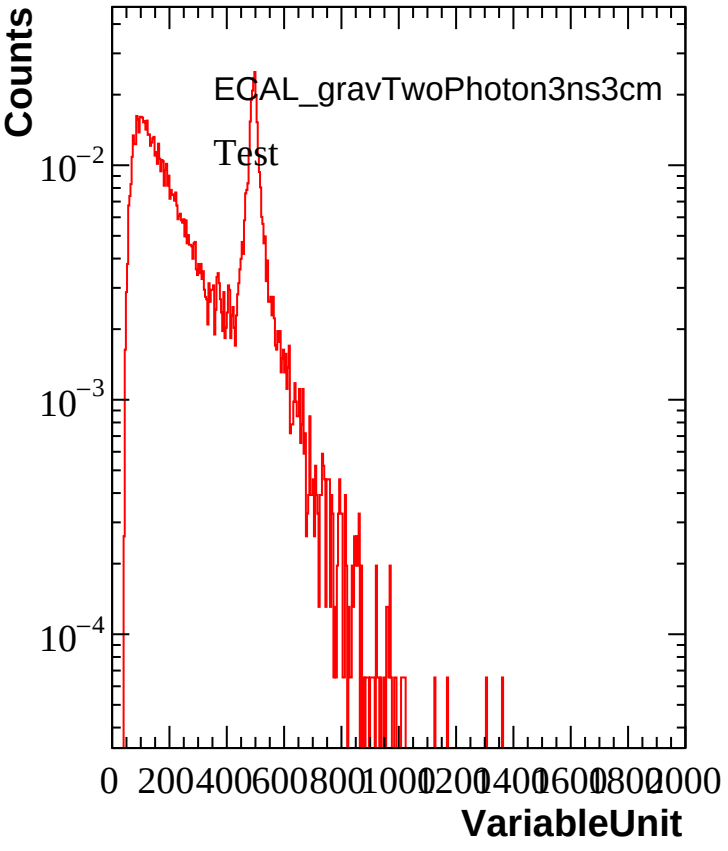
VariableUnit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Test
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10^{-4}
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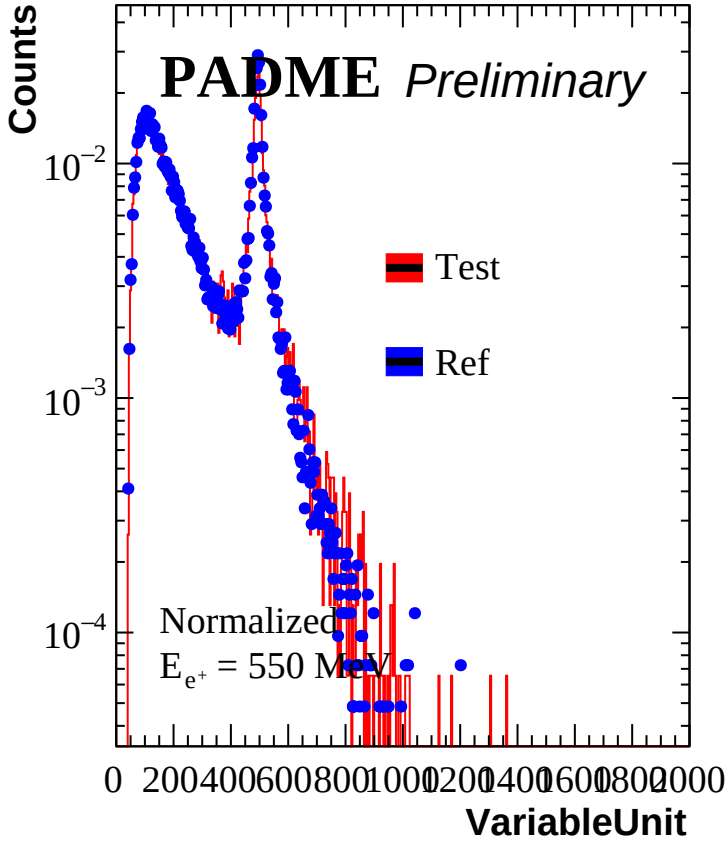
VariableUnit


Counts
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Test
Ref
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10^{-3}
10^{-4}
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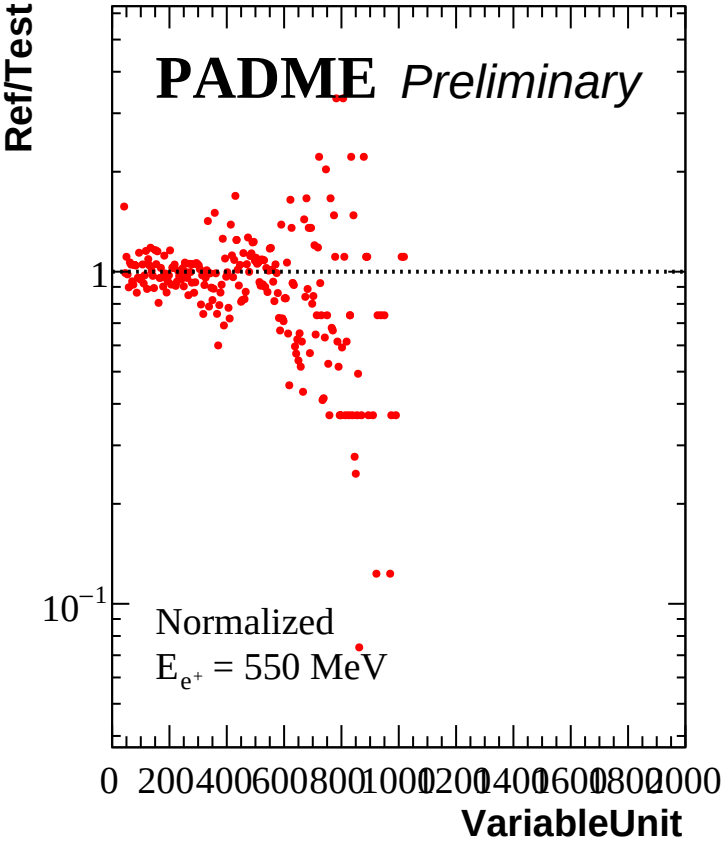
VariableUnit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PADME Preliminary
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Normalized
E_{e^+} = 550 MeV
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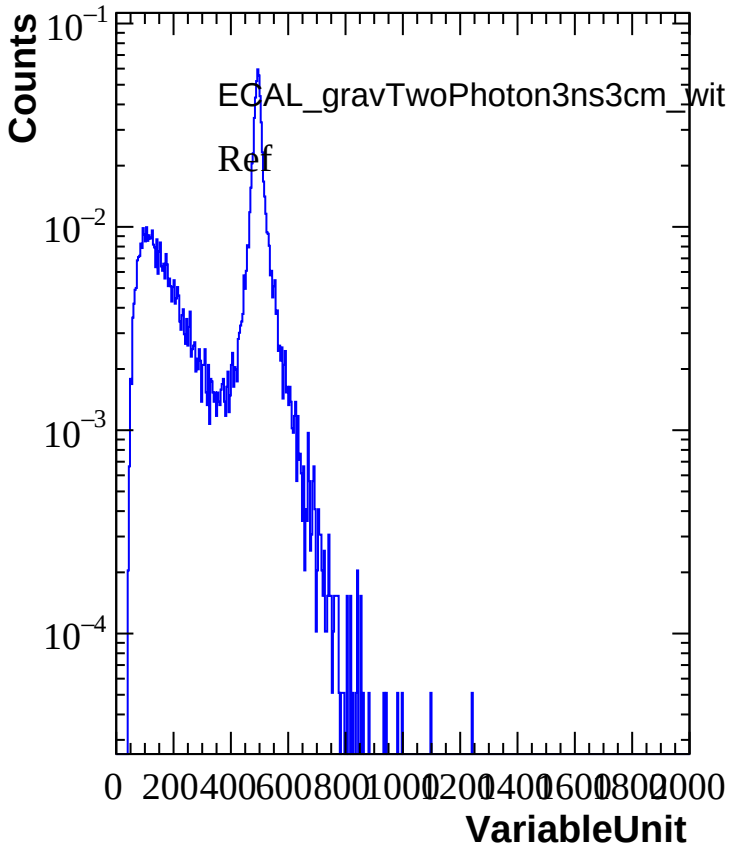
VariableUnit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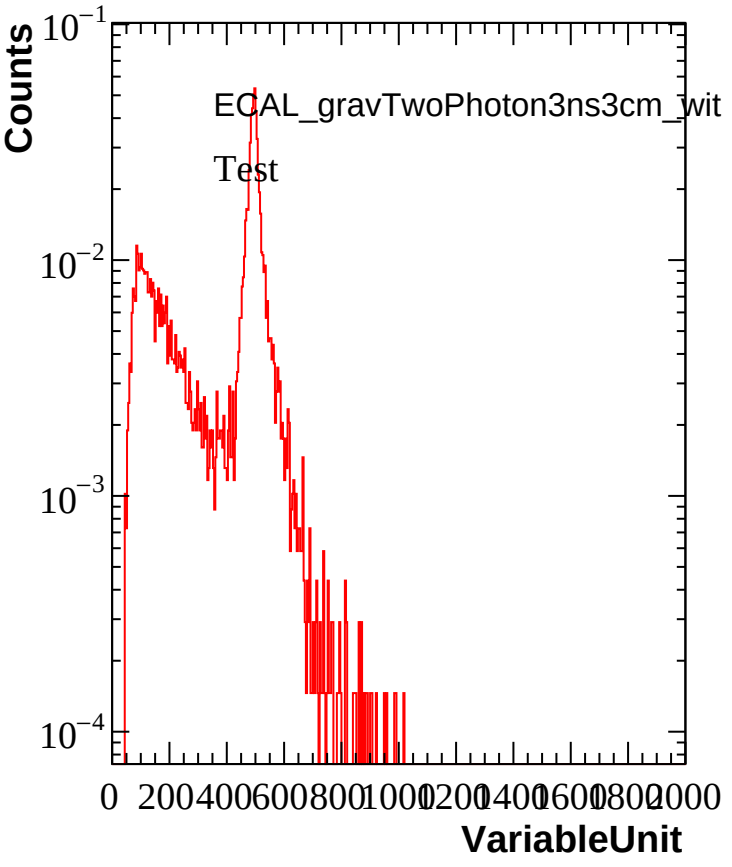
Ref
VariableUnit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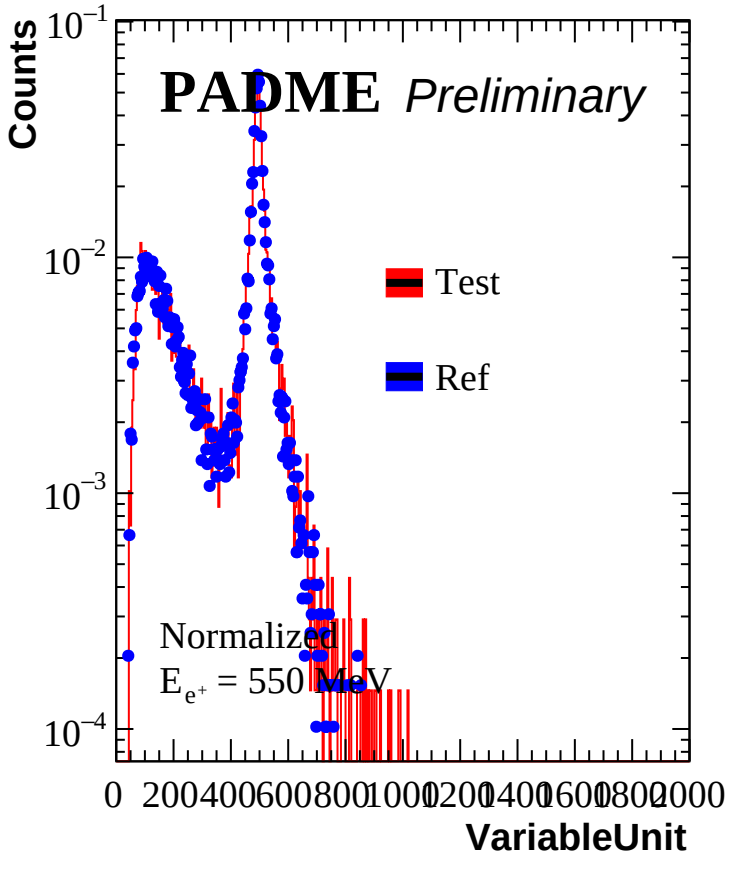
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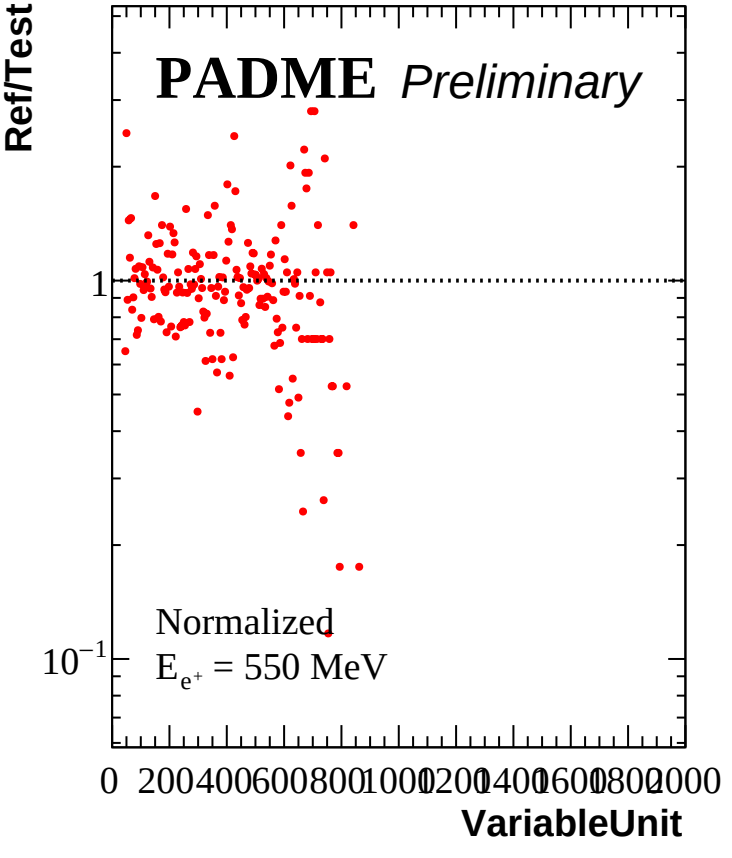
Normalized
E_e+ = 550 MeV
VariableUnit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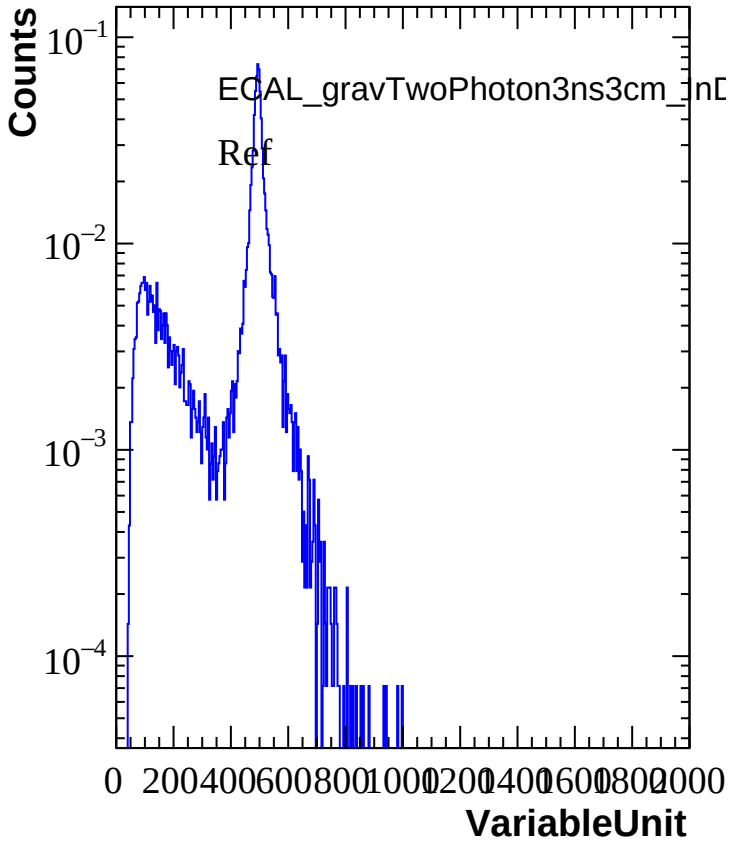
E_e+ = 550 MeV
VariableUnit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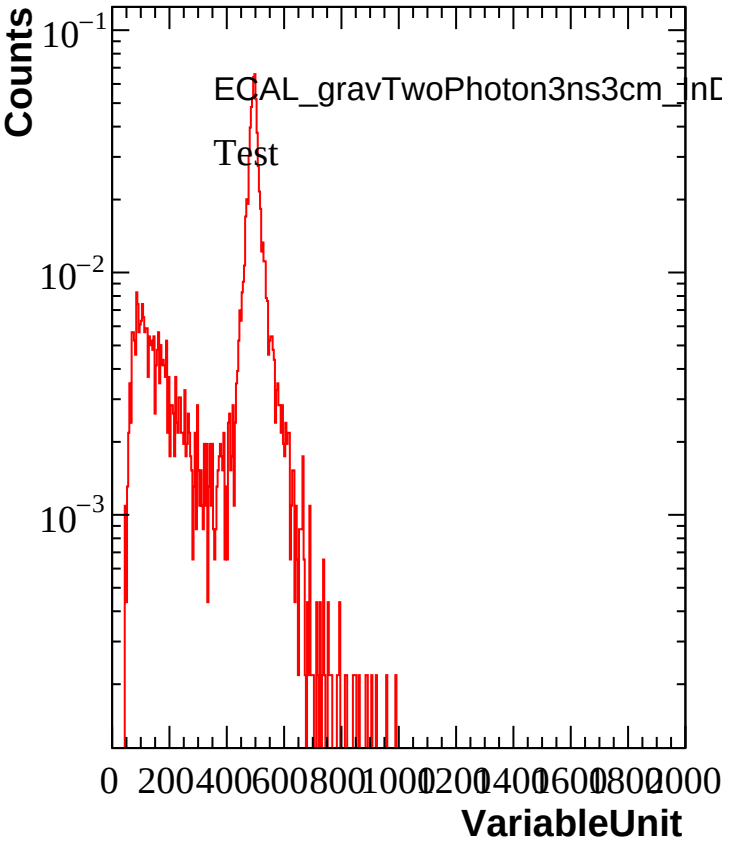
VariableUnit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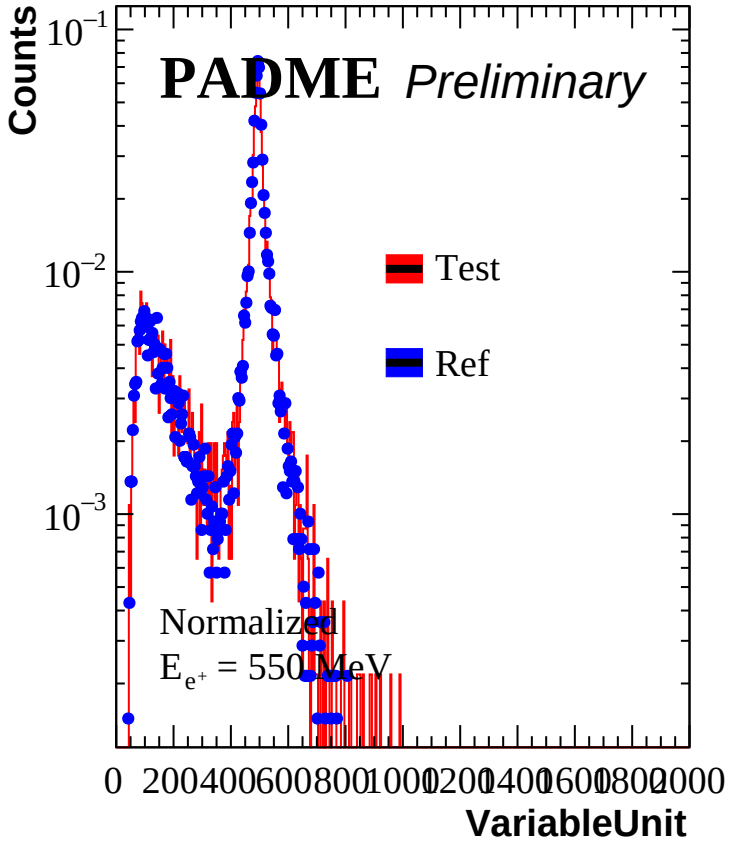
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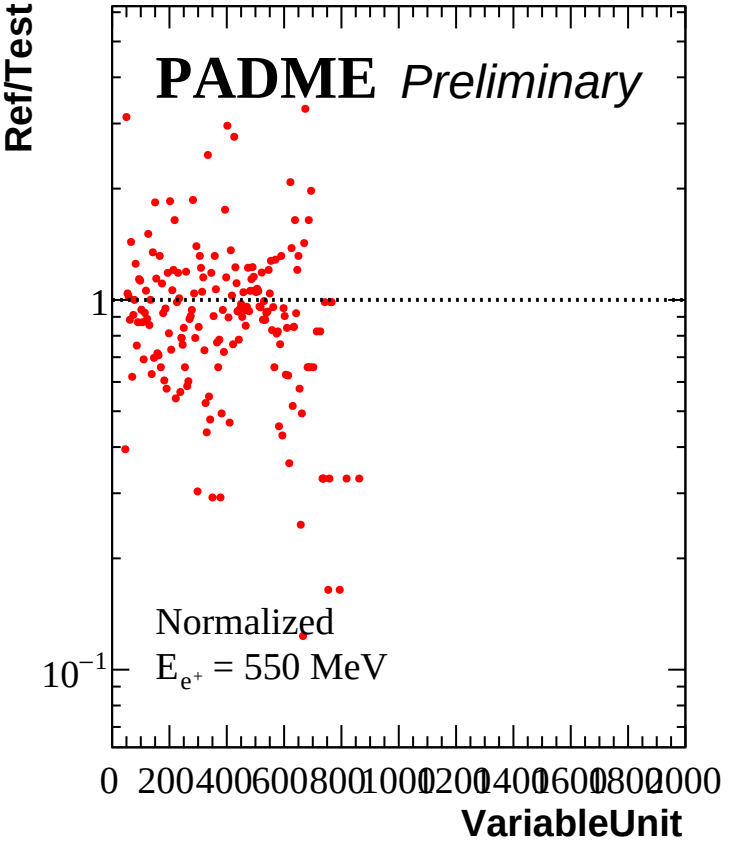
VariableUnit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Normalized
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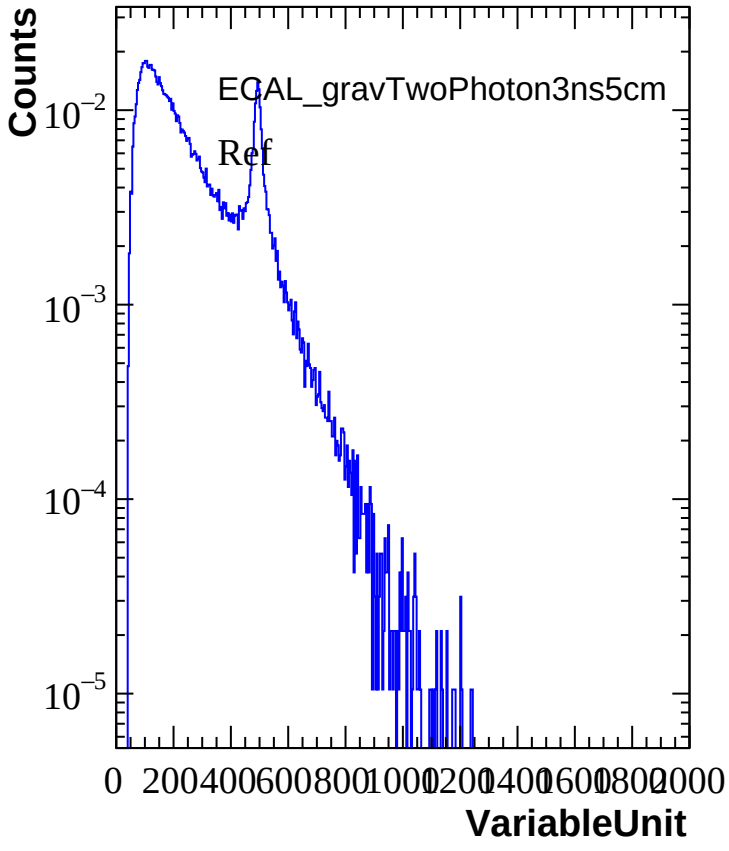
VariableUnit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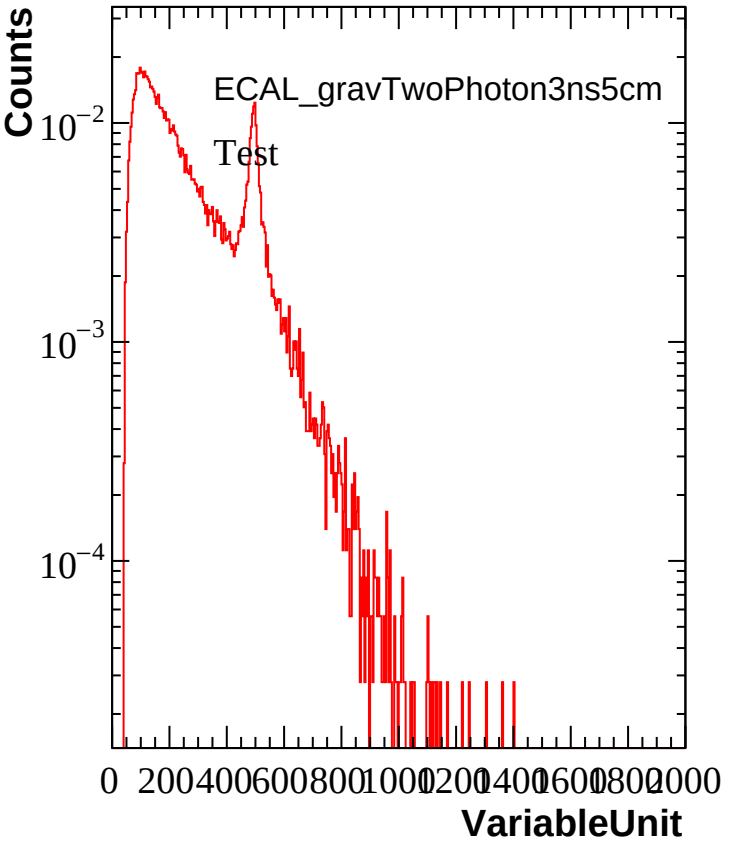
VariableUnit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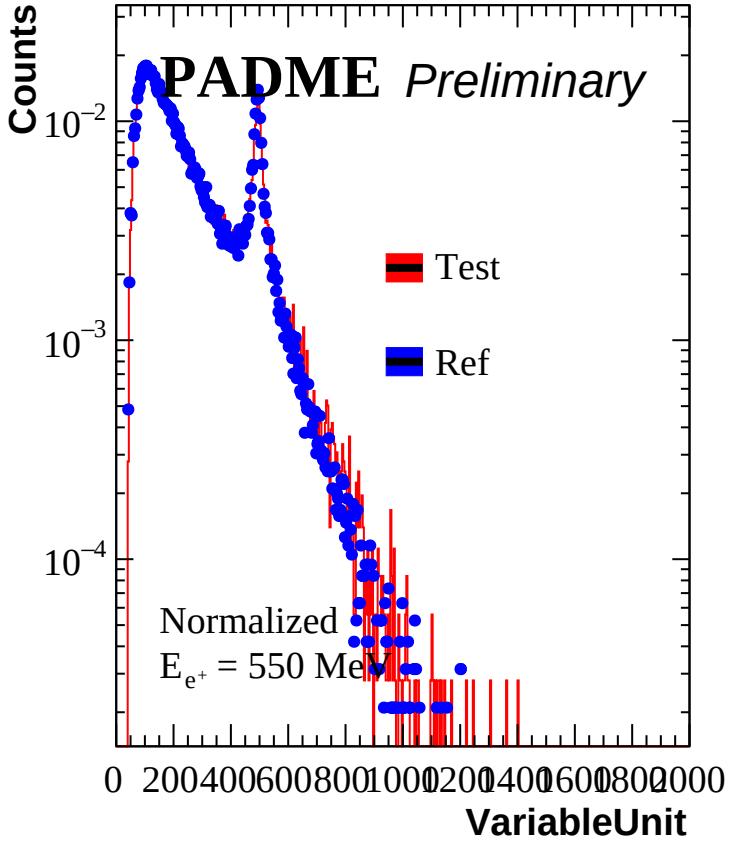
VariableUnit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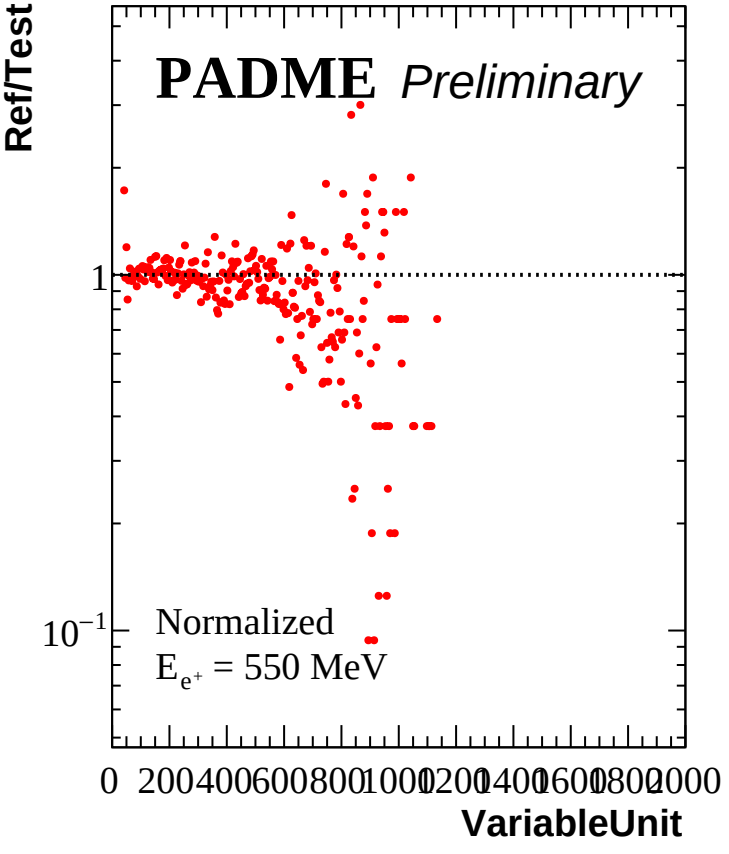
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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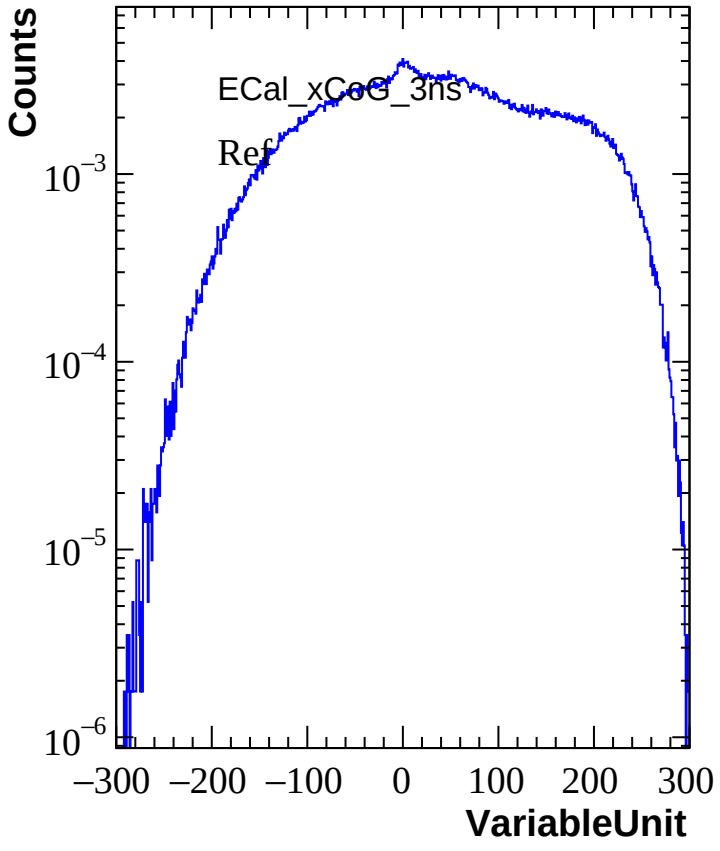
VariableUnit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Ref
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10^{-4}
10^{-5}
10^{-6}
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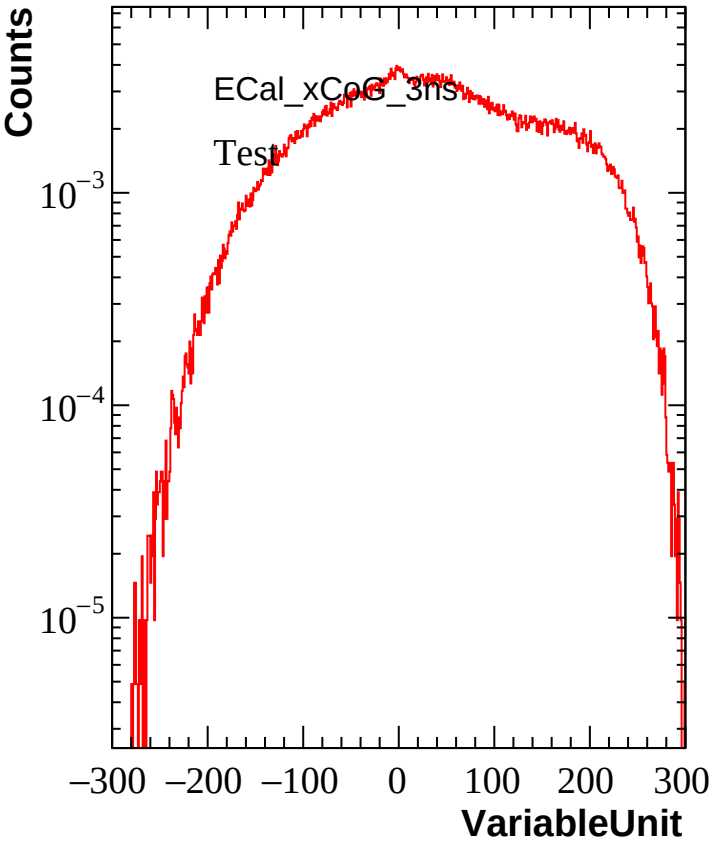
VariableUnit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ECal_xCoG_3ns
Test
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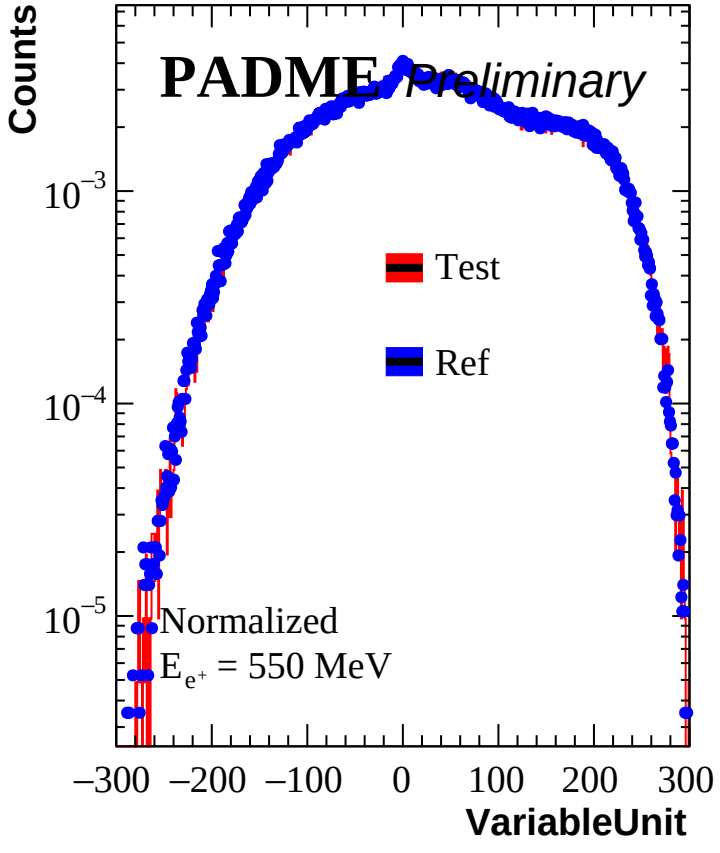
VariableUnit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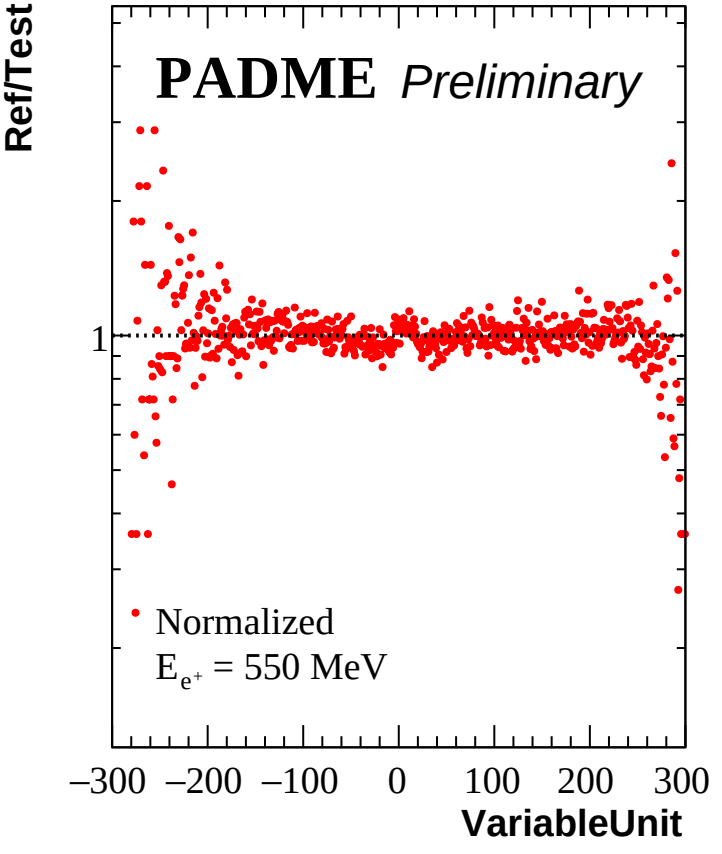
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-3}
10^{-4}
10^{-5}
–300 –200 –100 0 100 200 300
VariableUnit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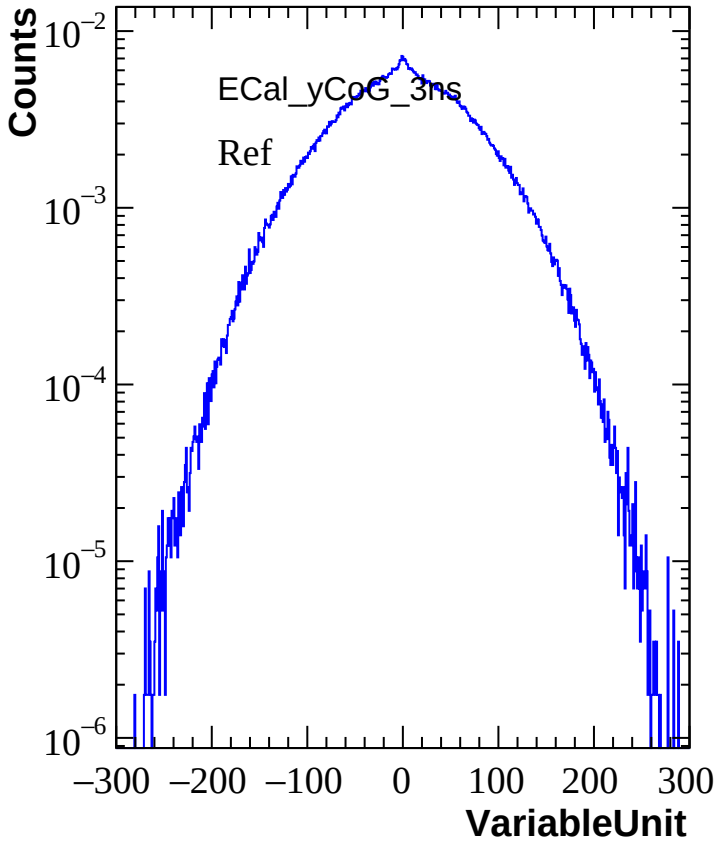
VariableUnit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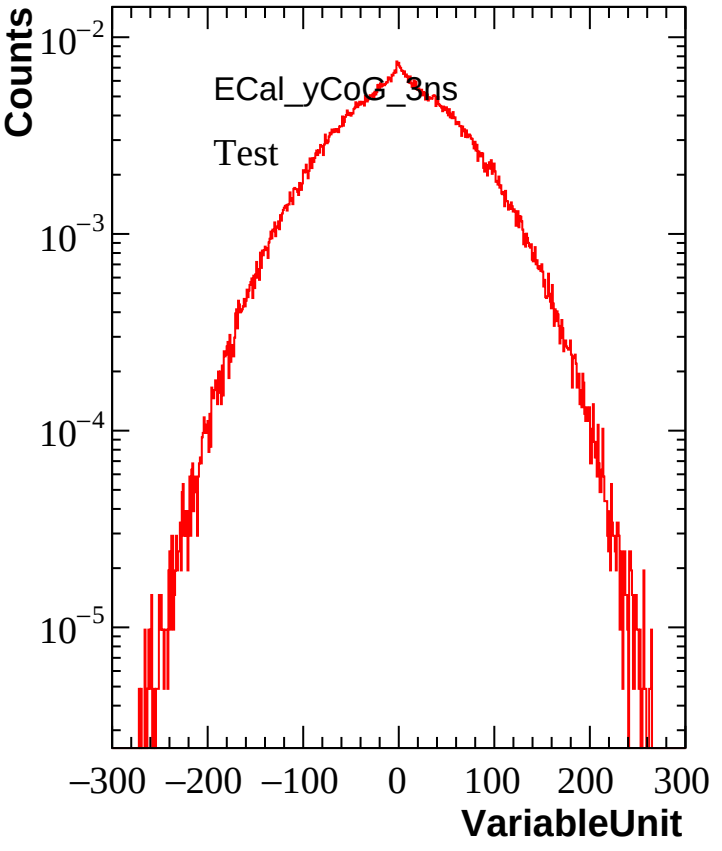
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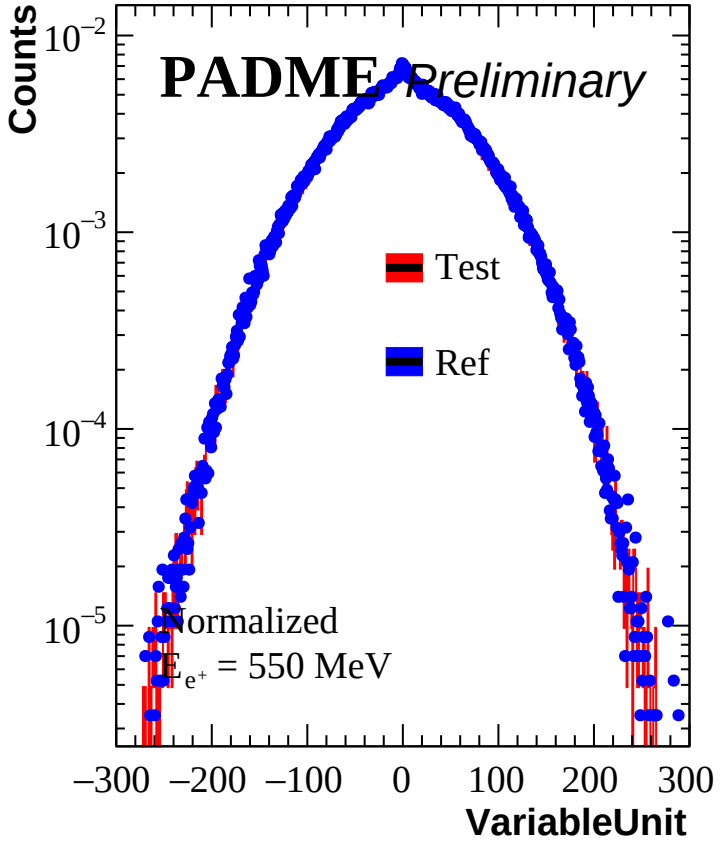
Test
VariableUnit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Test
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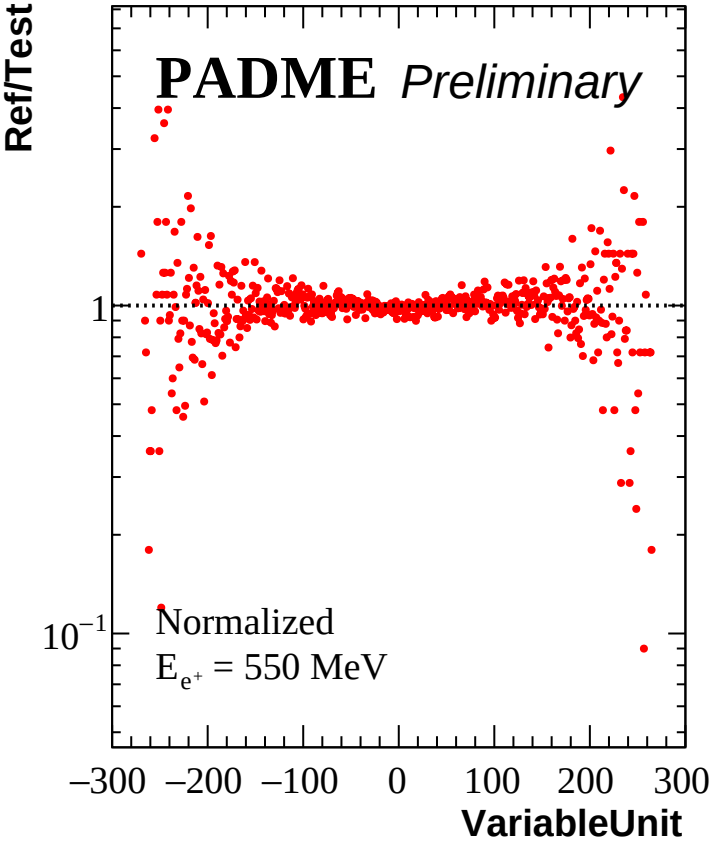
Normalized
E_e+ = 550 MeV
VariableUnit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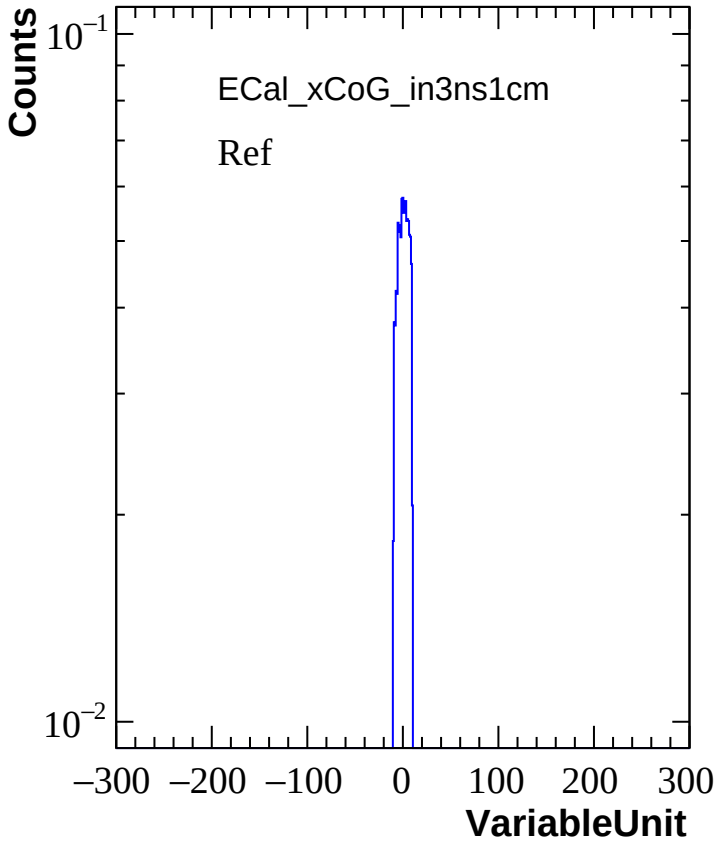
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
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ECal_xCoG_in3ns1cm
Ref
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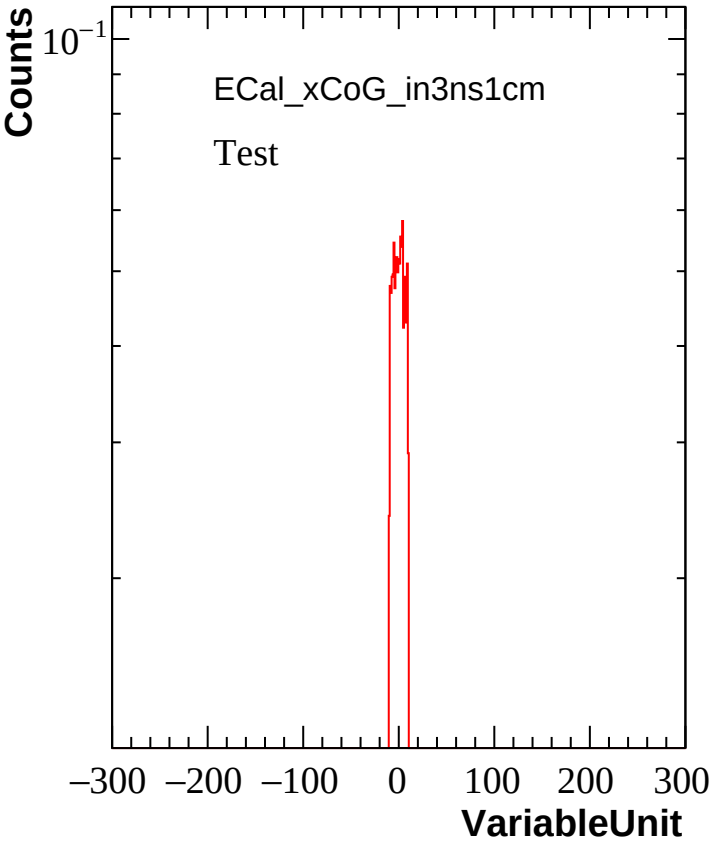
VariableUnit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ECal_xCoG_in3ns1cm
Test
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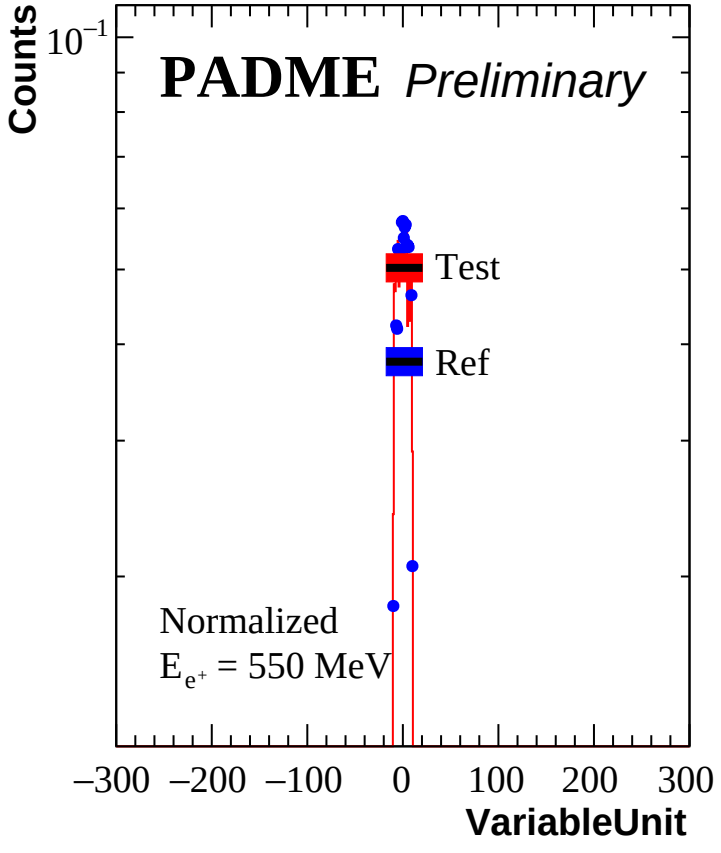
VariableUnit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PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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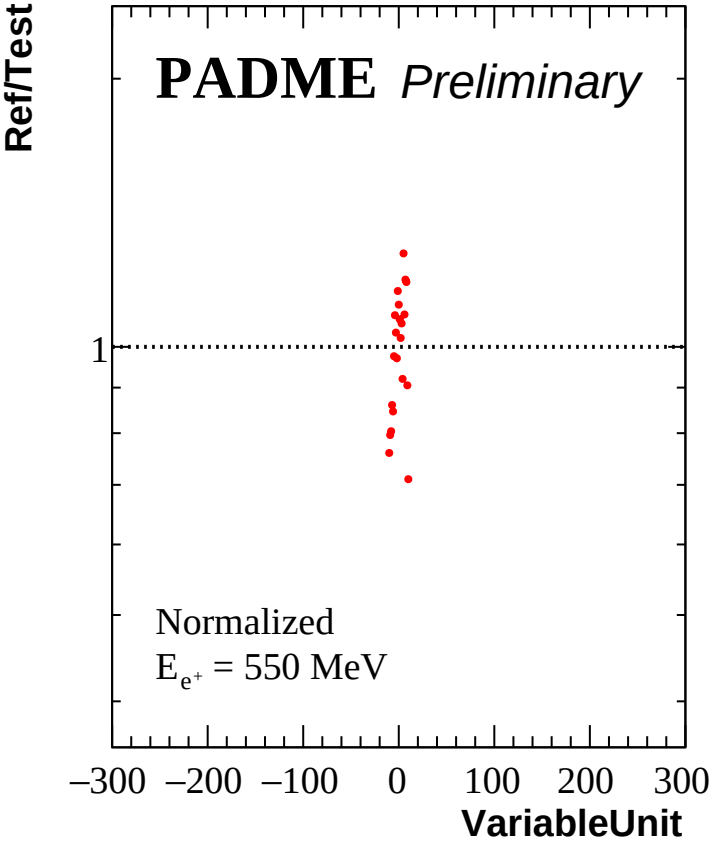
VariableUnit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Normalized
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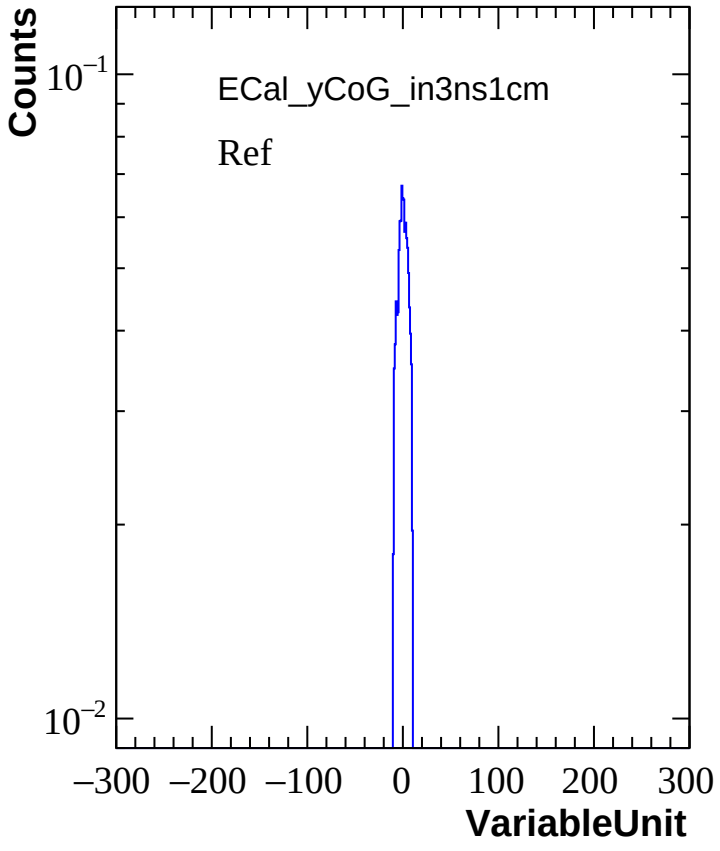
–300 –200 –100 0 100 200 300
VariableUnit


Counts
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10^{-2}
ECal_yCoG_in3ns1cm
Ref
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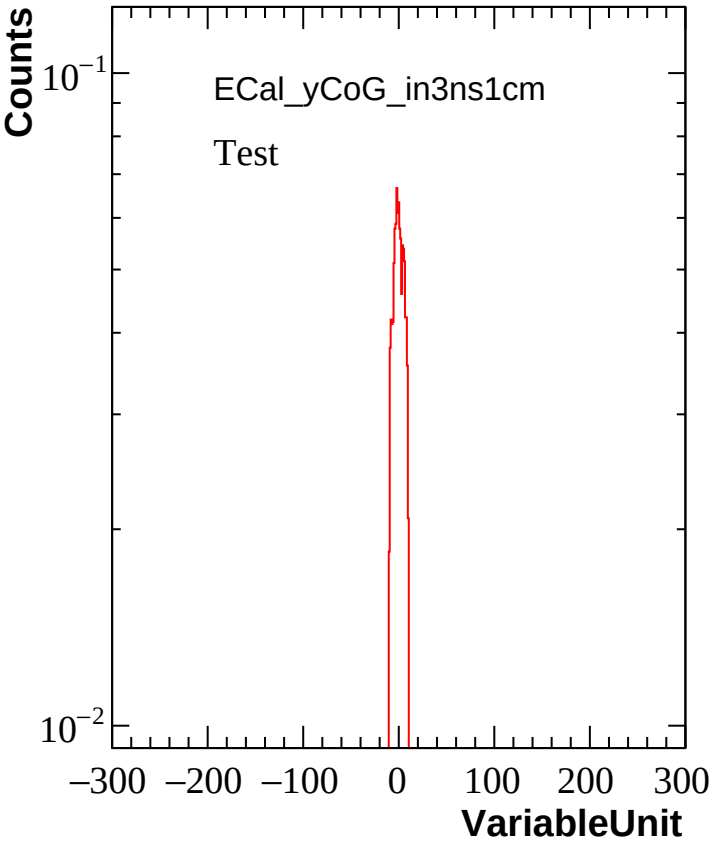
VariableUnit


Counts
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ECal_yCoG_in3ns1cm
Test
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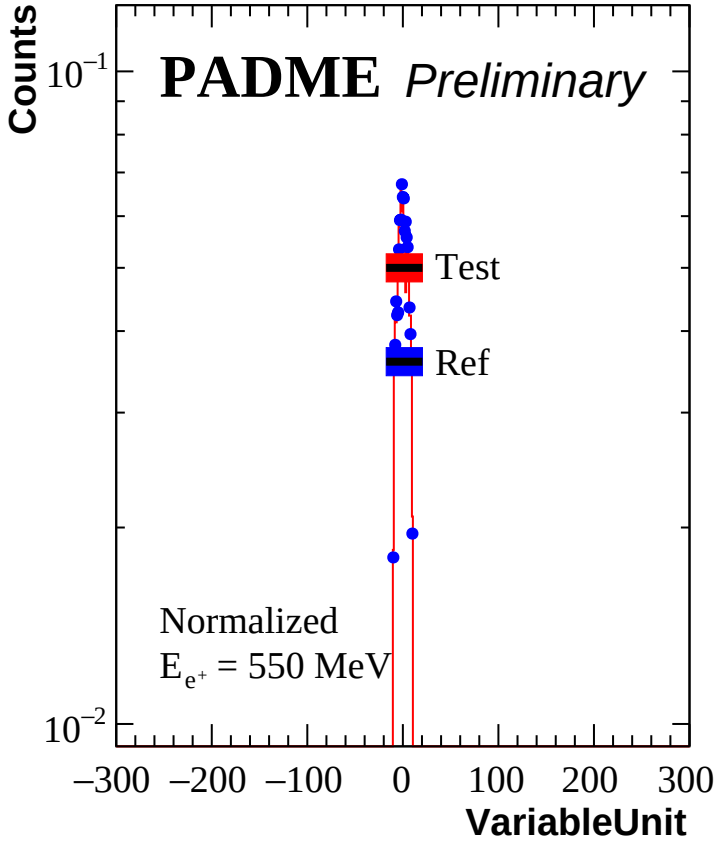
VariableUnit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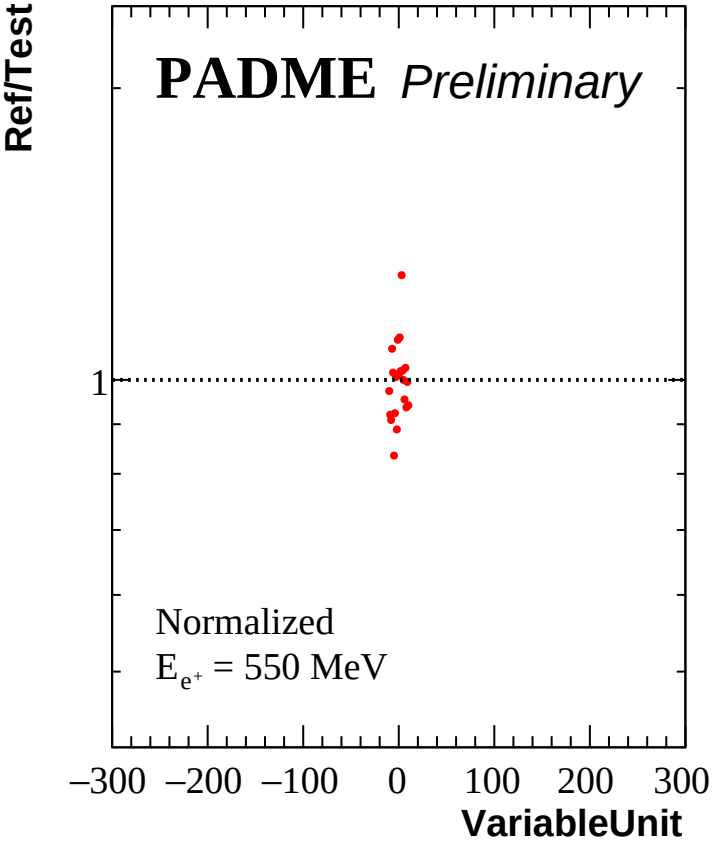
VariableUnit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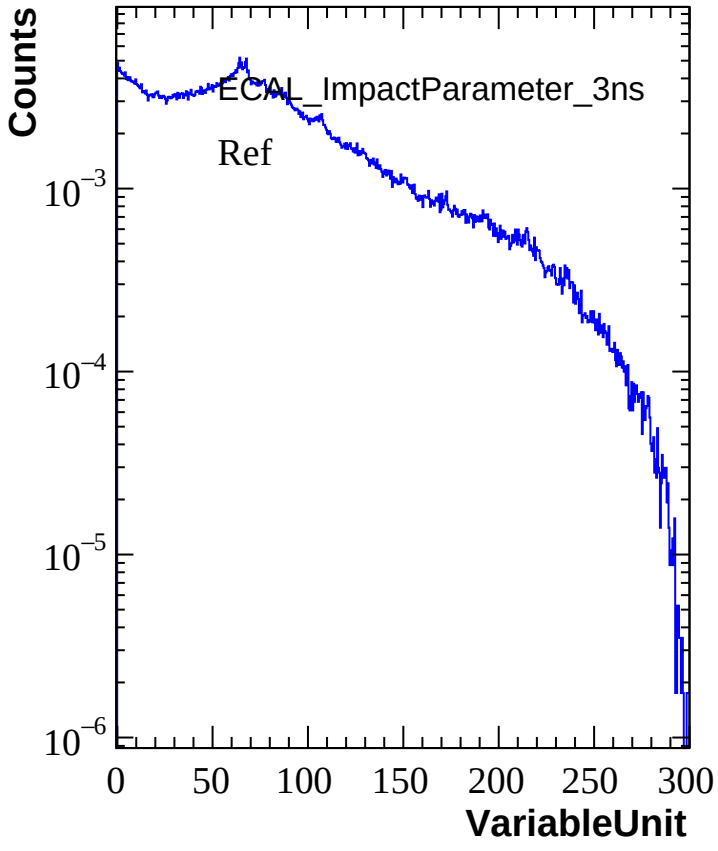
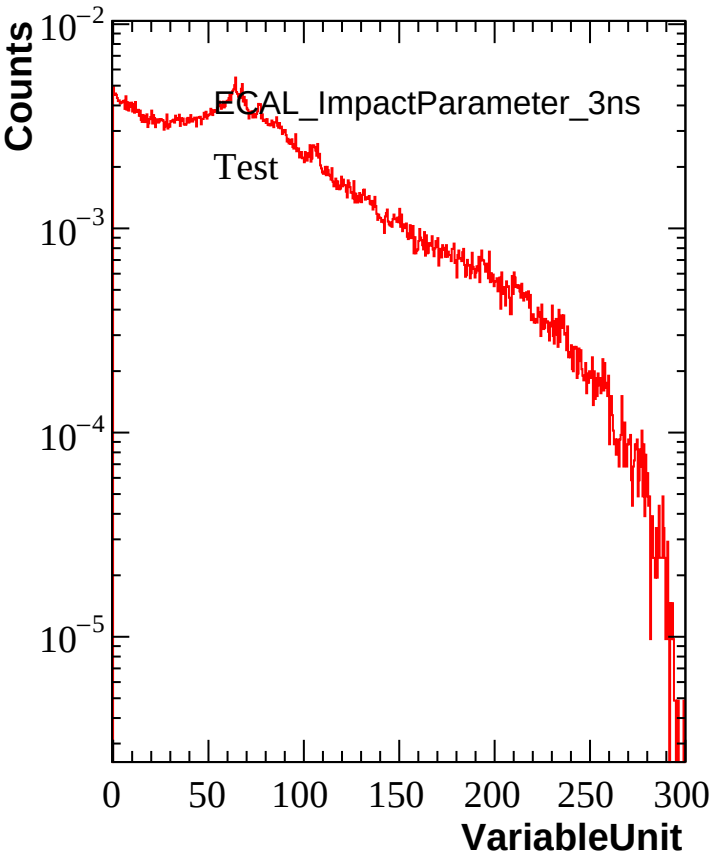
VariableUnit


Counts
ECAL_ImpactParameter_3ns
Ref
10^{-3}
10^{-4}
10^{-5}
10^{-6}
0
50
100
150
200
250
300
VariableUnit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ECAL_ImpactParameter_3ns
Test
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10^{-4}
10^{-5}
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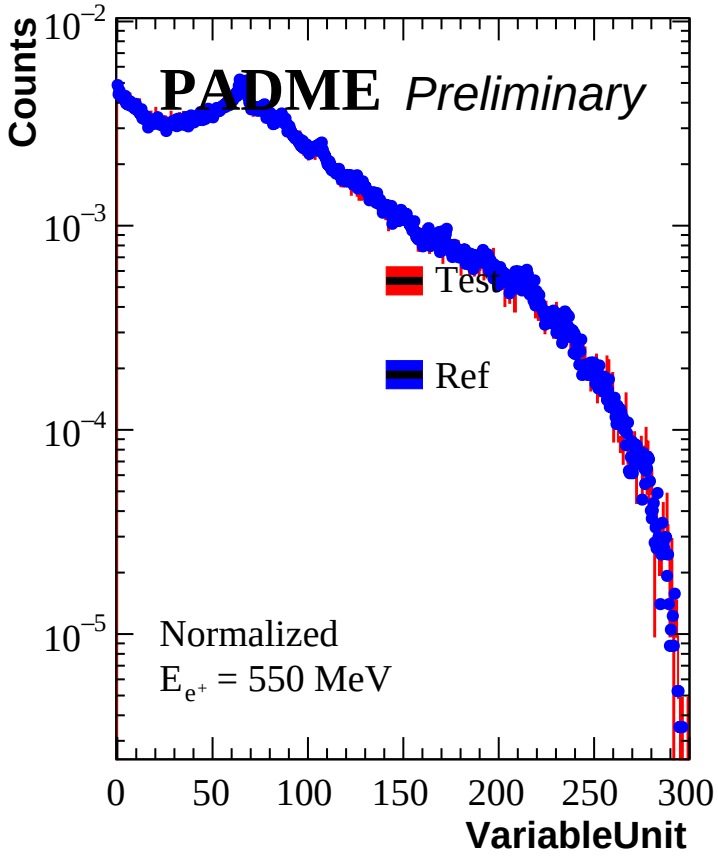
200
250
300
VariableUnit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PADME Preliminary
Test
Ref
10^{-3}
10^{-4}
10^{-5}
Normalized
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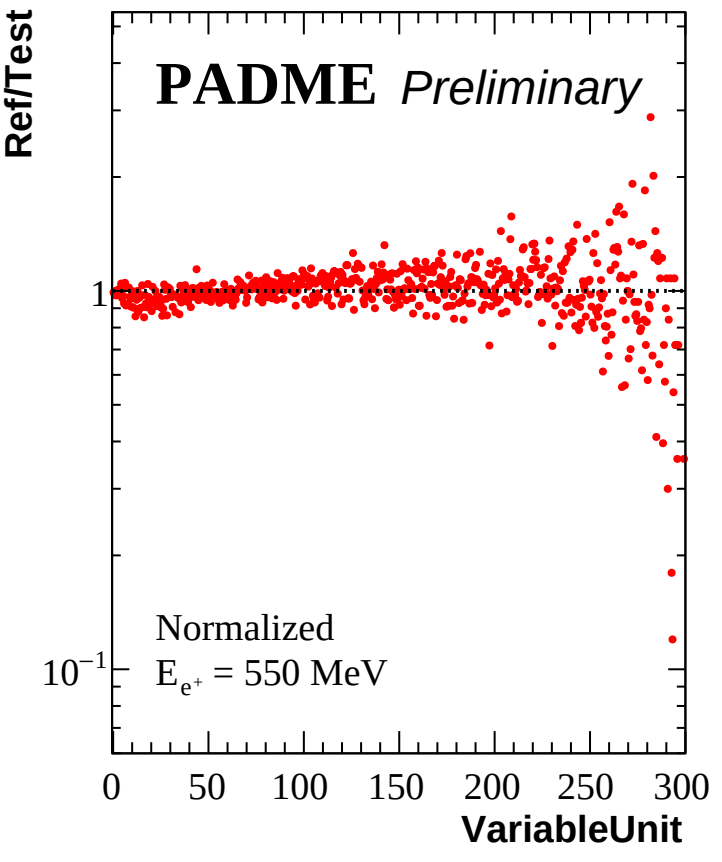
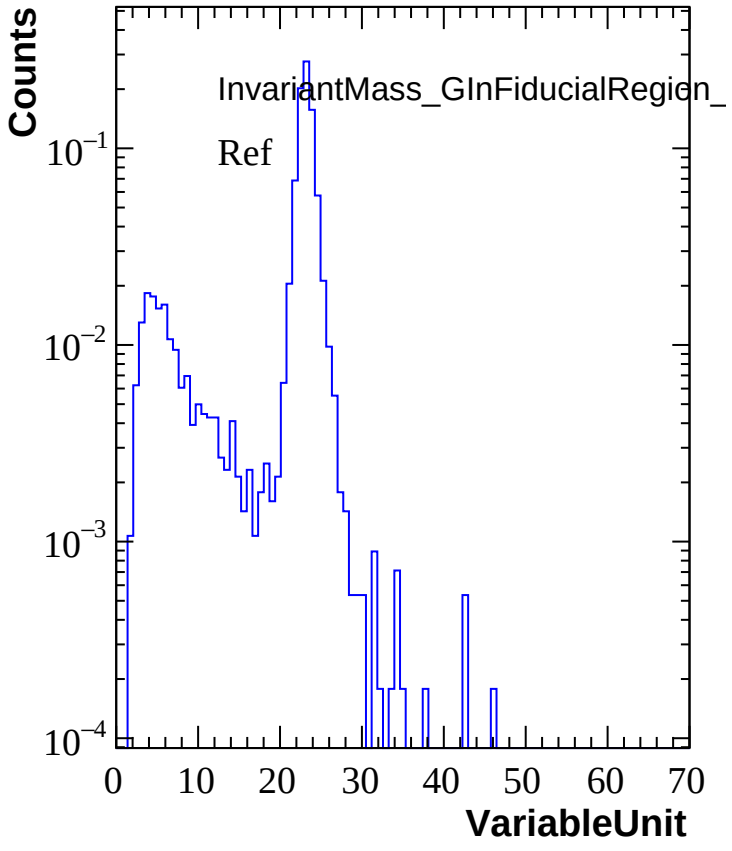
0
50
100
150
200
250
300
VariableUnit


Ref/Test
PADME Preliminary
1
10^{-1}
Normalized
E_{e^+} = 550 MeV
0
50
100
150
200
250
300
VariableUnit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10^{-2}
10^{-3}
10^{-4}
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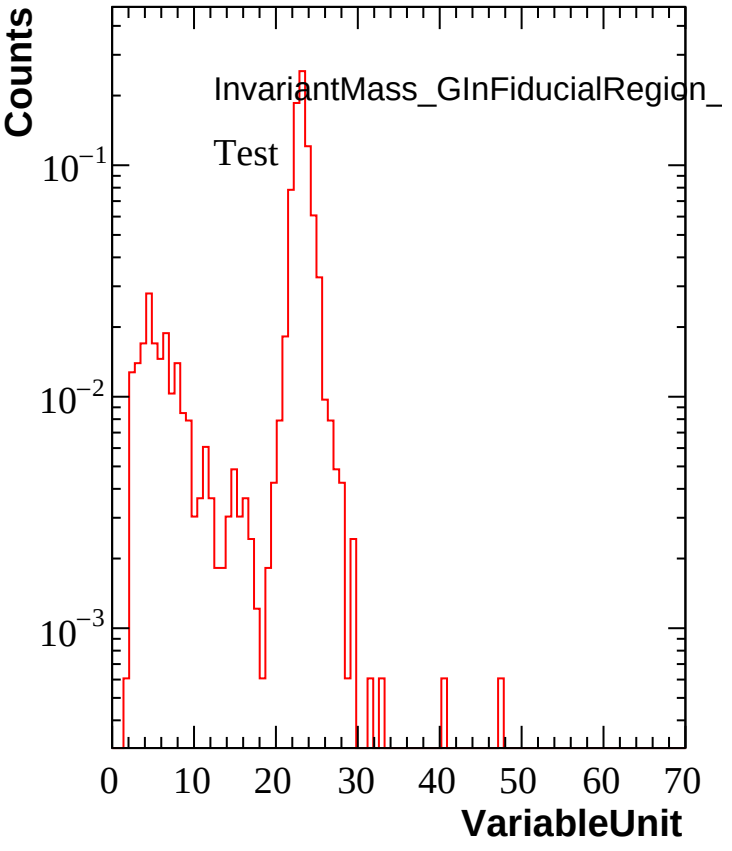
VariableUnit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InvariantMass_GInFiducialRegion_
Test
10^{-1}
10^{-2}
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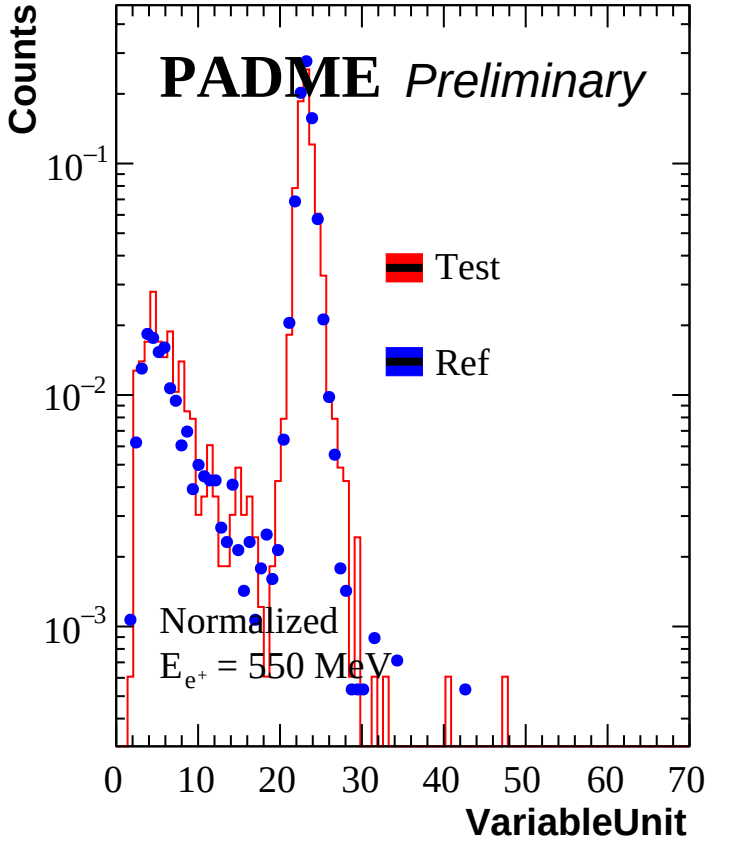
VariableUnit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Normalized
E_{e^+} = 550 MeV
10^{-1}
10^{-2}
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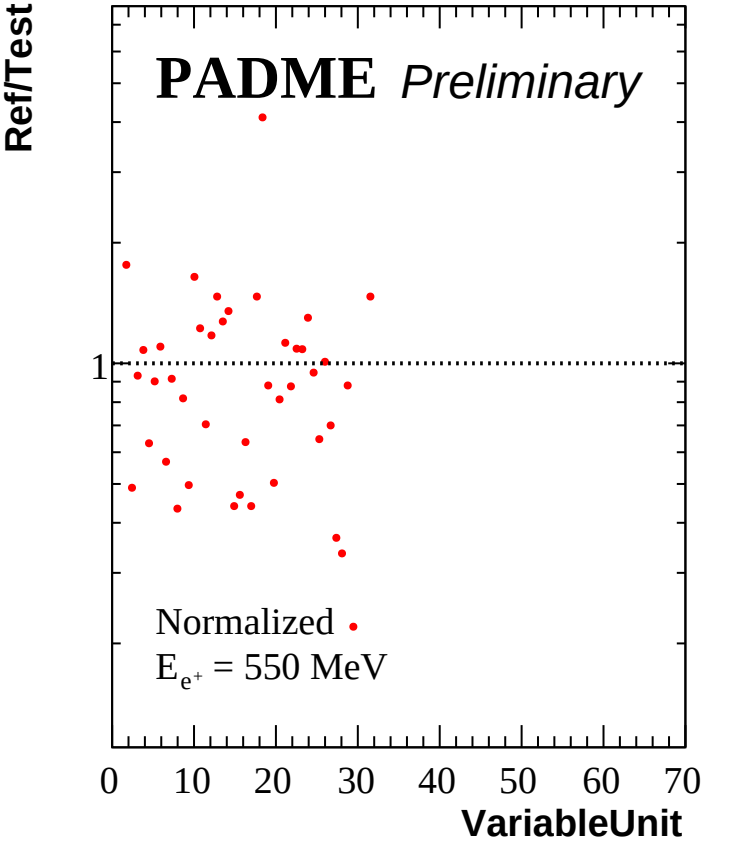
VariableUnit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E_{e^+} = 550 MeV
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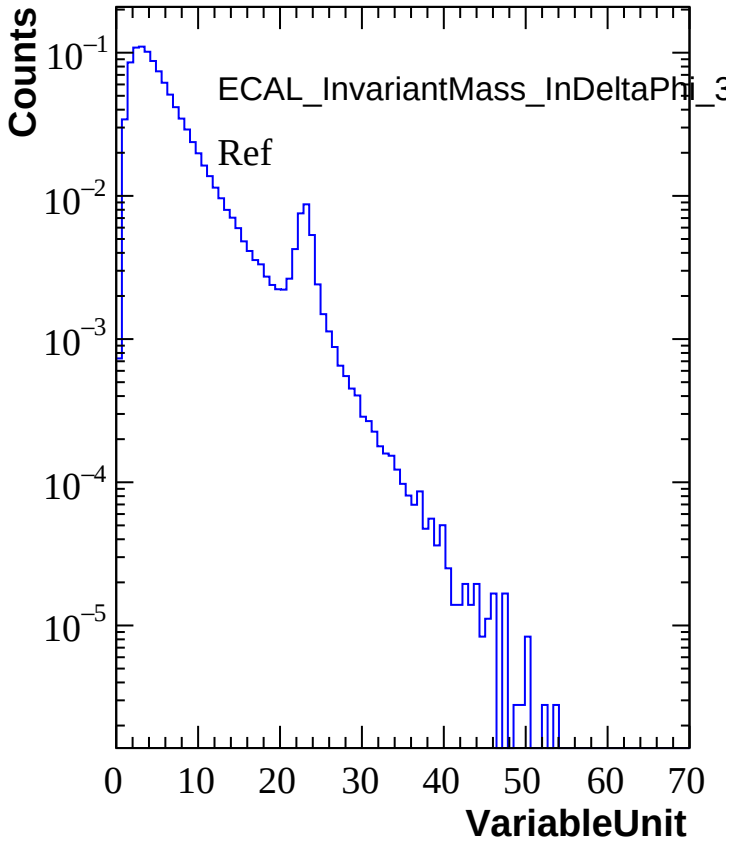
VariableUnit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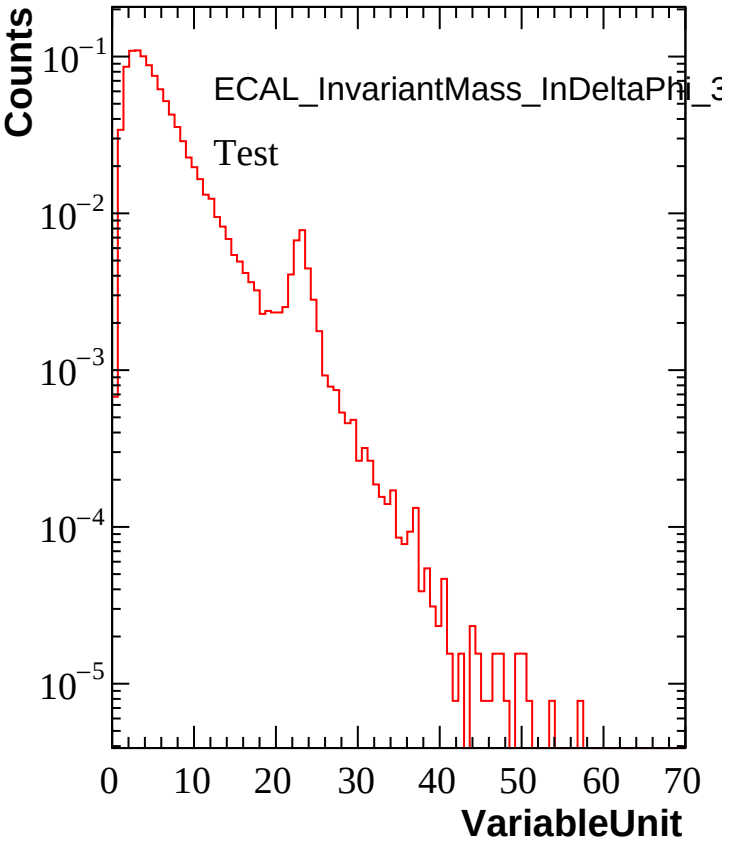
ECAL_InvariantMass_InDeltaPhi_3
Ref
VariableUnit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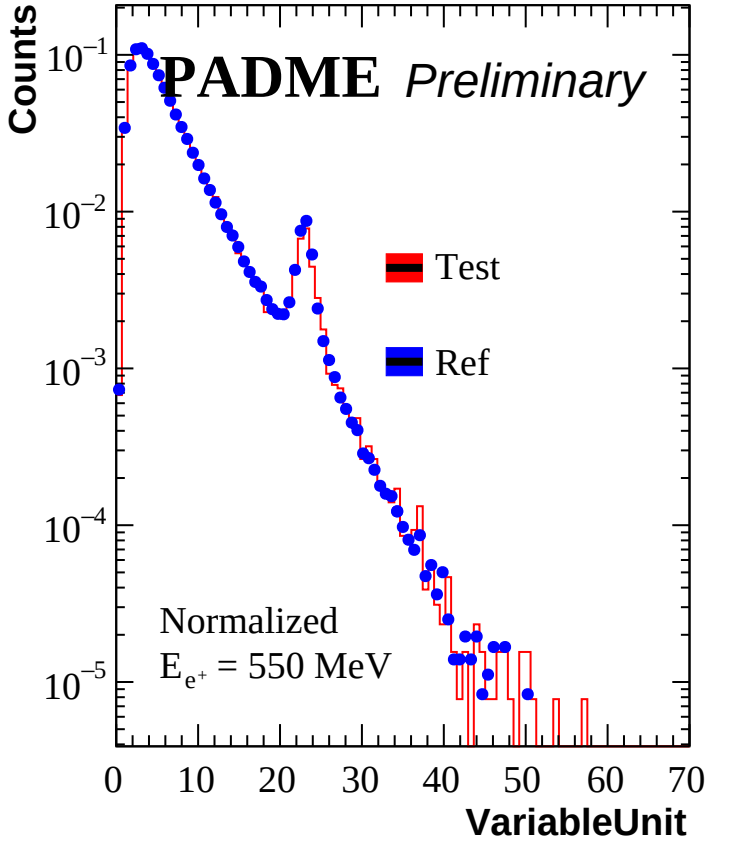
Test
VariableUnit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Test
Ref
Normalized
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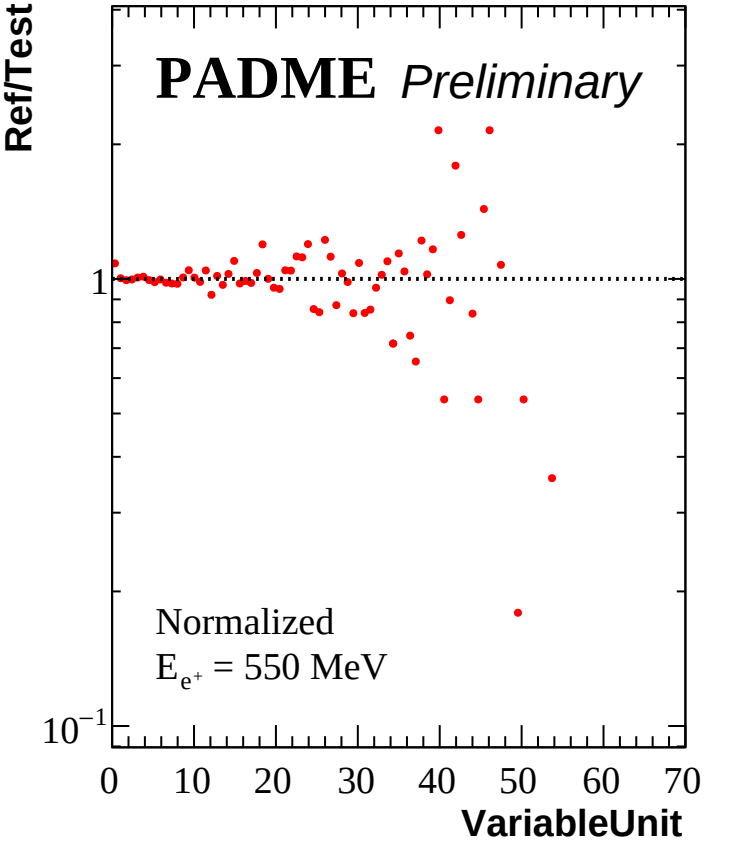
VariableUnit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Normalized
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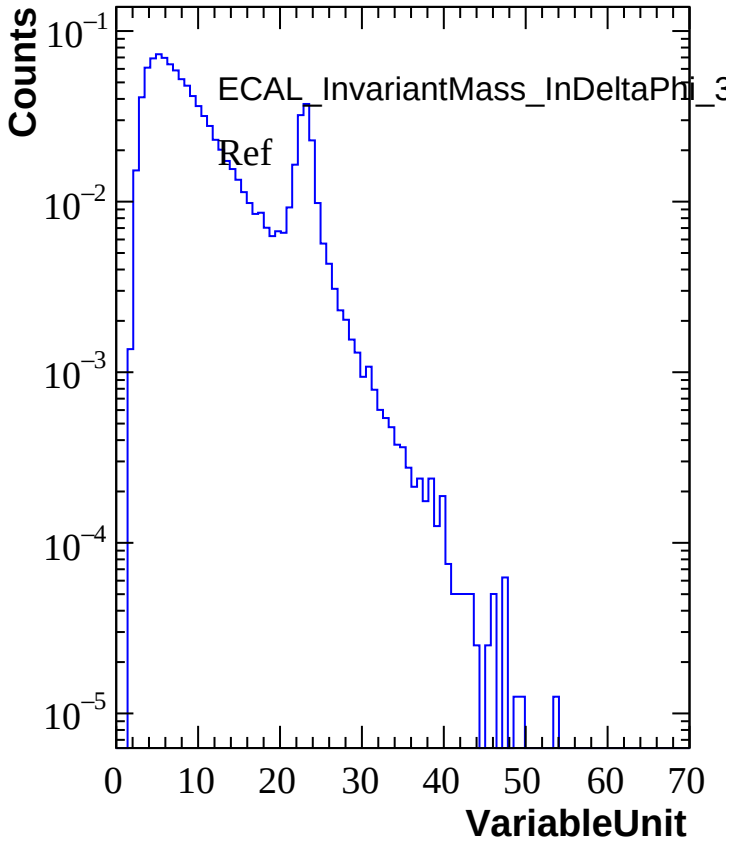
VariableUnit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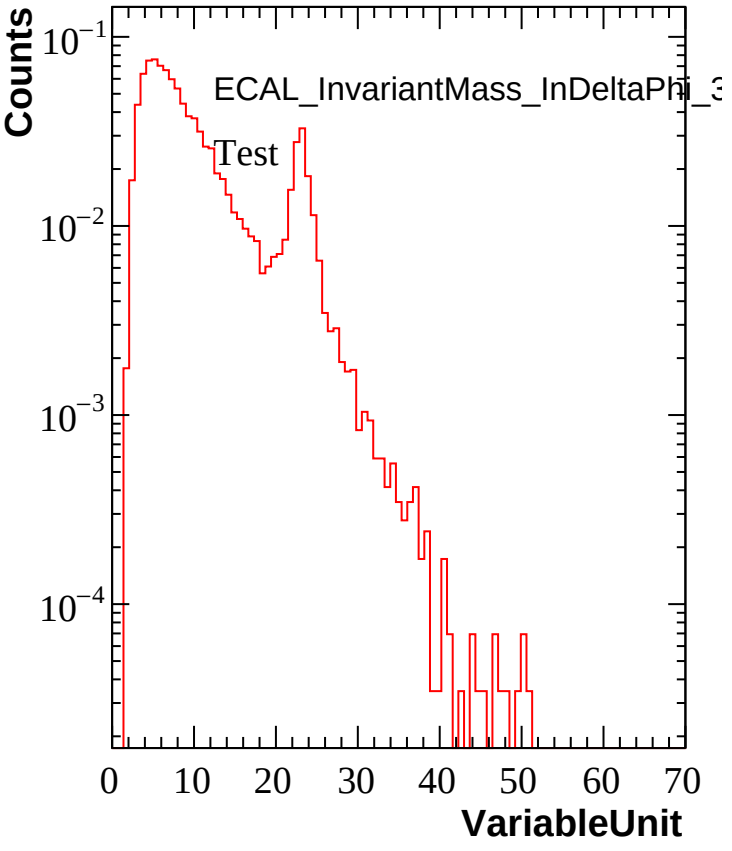
VariableUnit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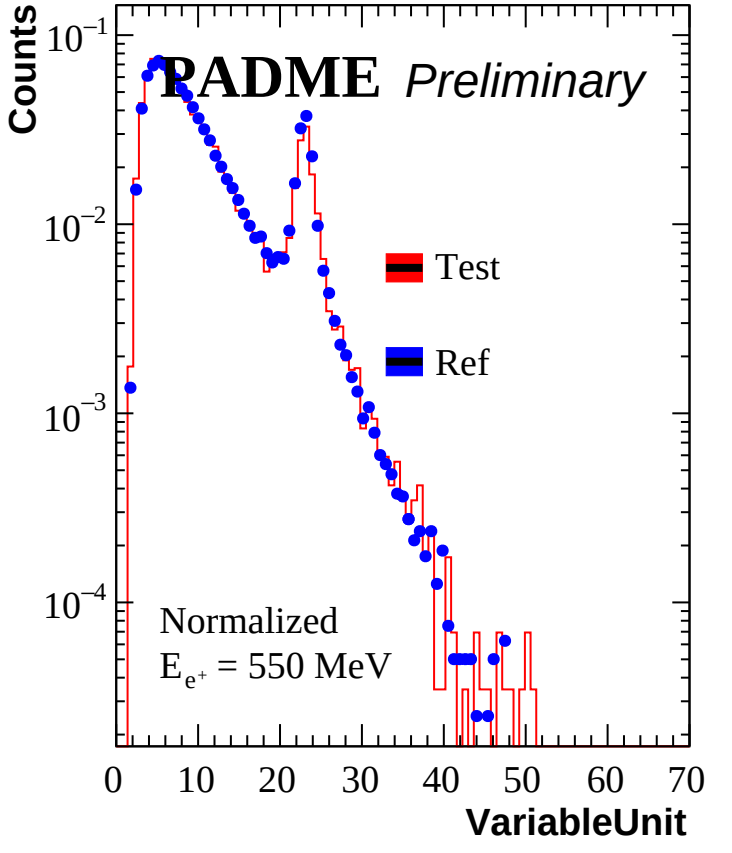
Test
VariableUnit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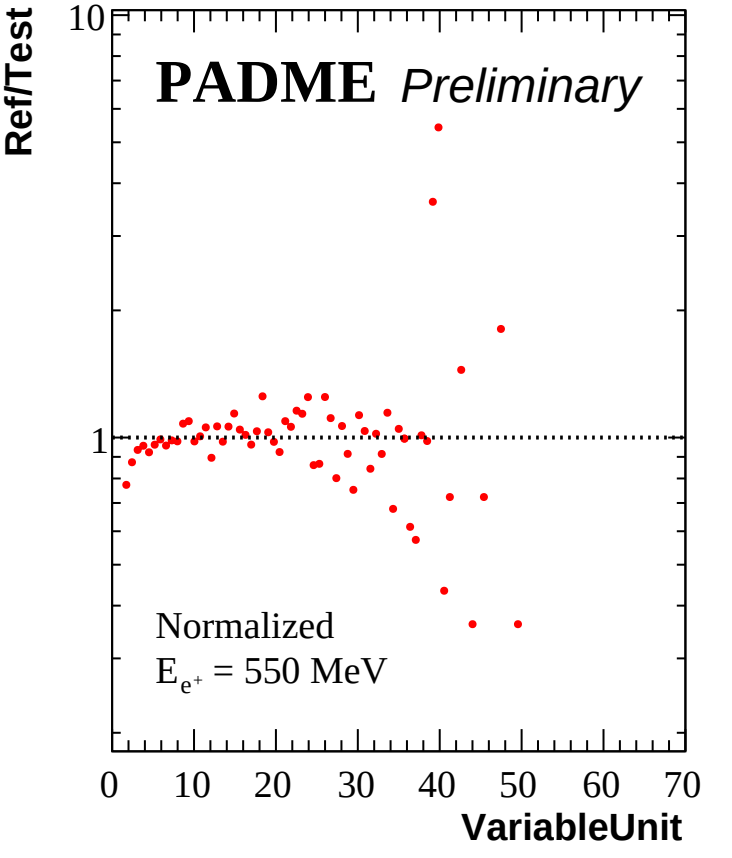
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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Normalized
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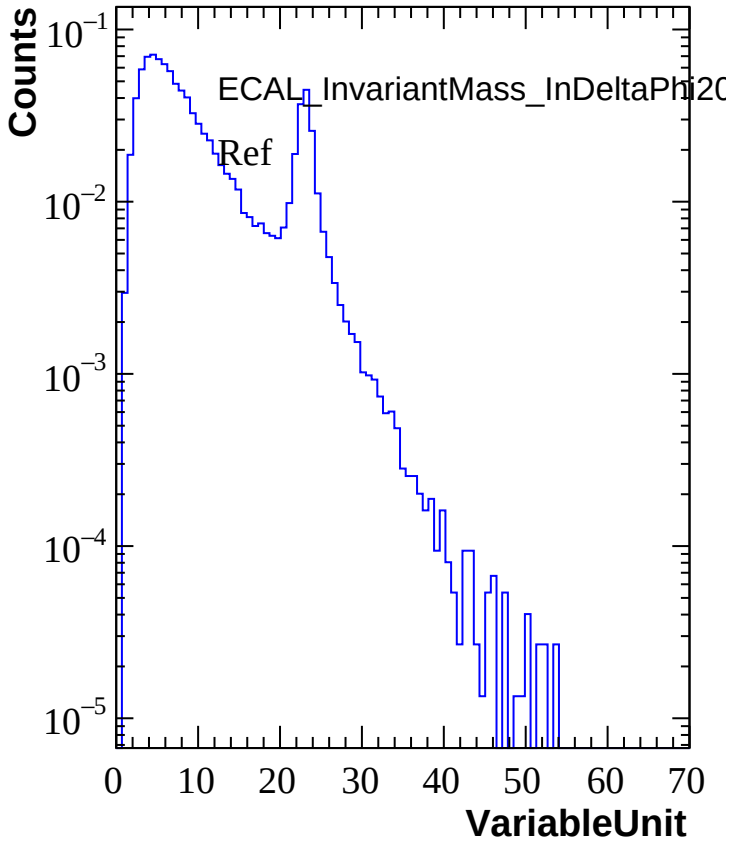
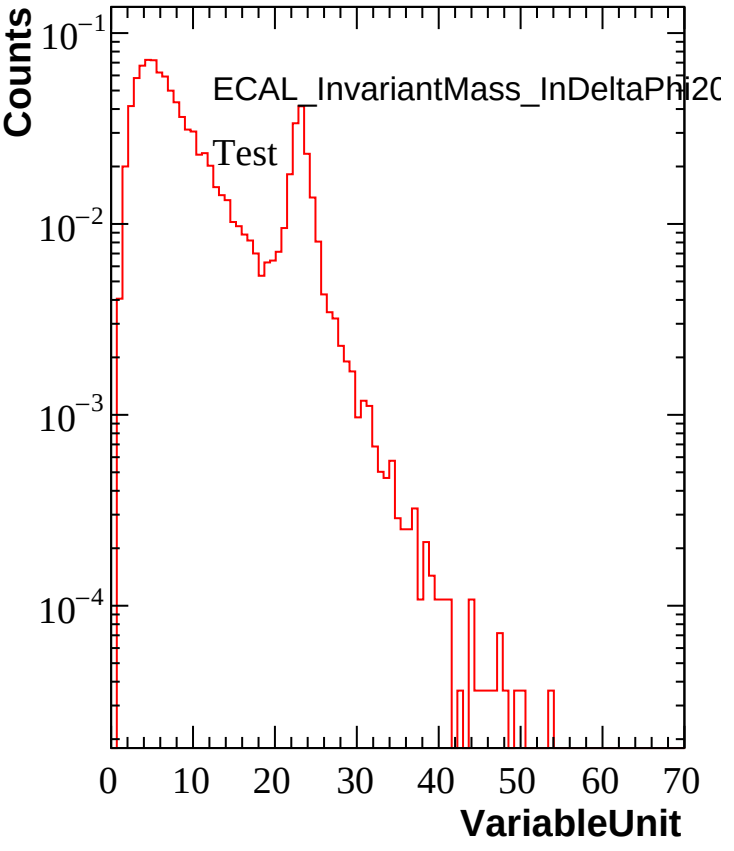
VariableUnit


Counts
ECAL_InvariantMass_InDeltaPhi2C
Ref
VariableUnit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Test
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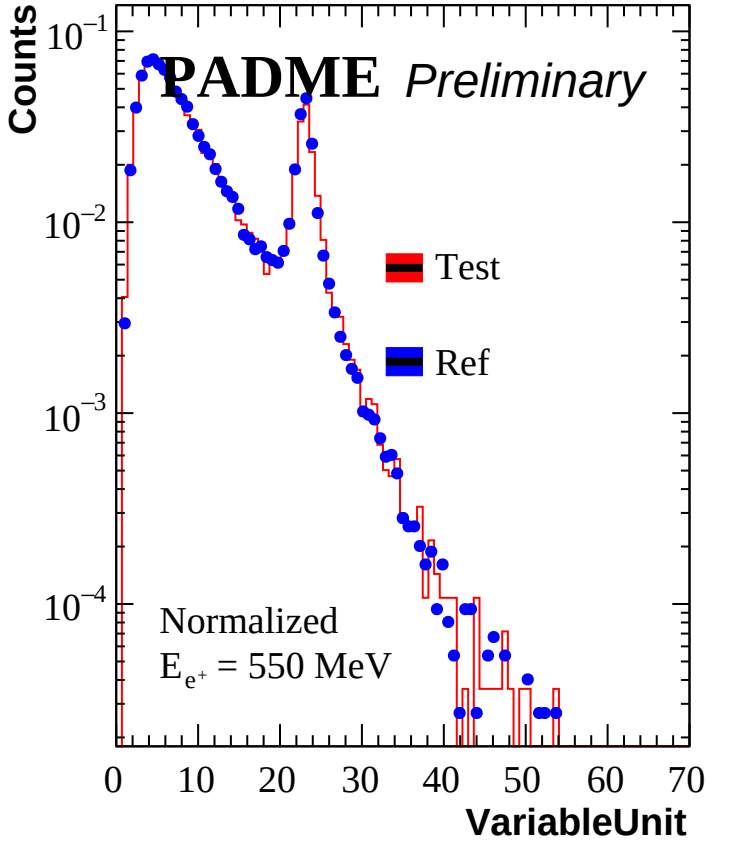
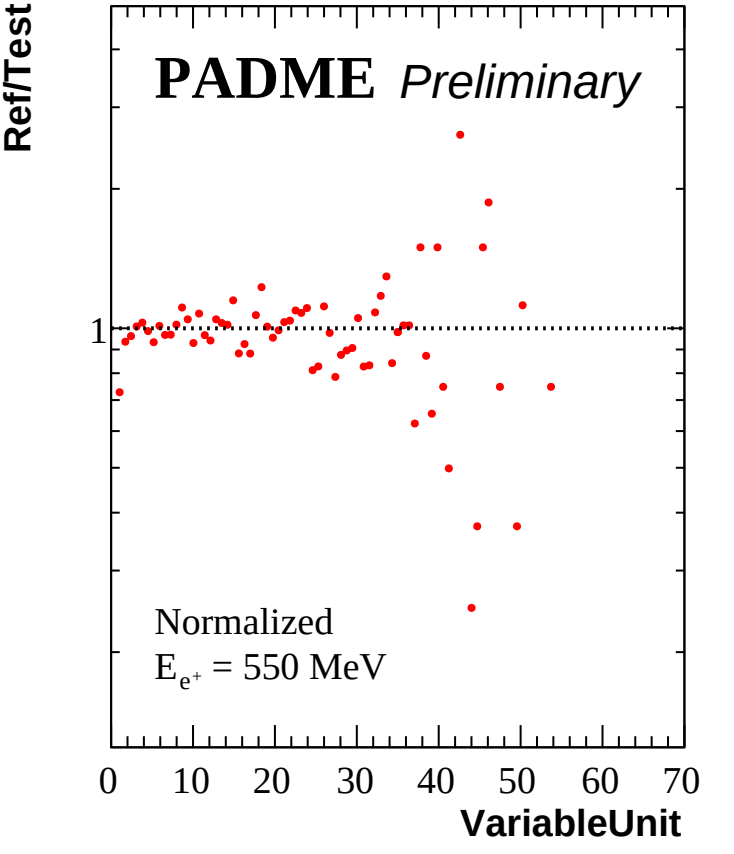

Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit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PADME Preliminary
Normalized
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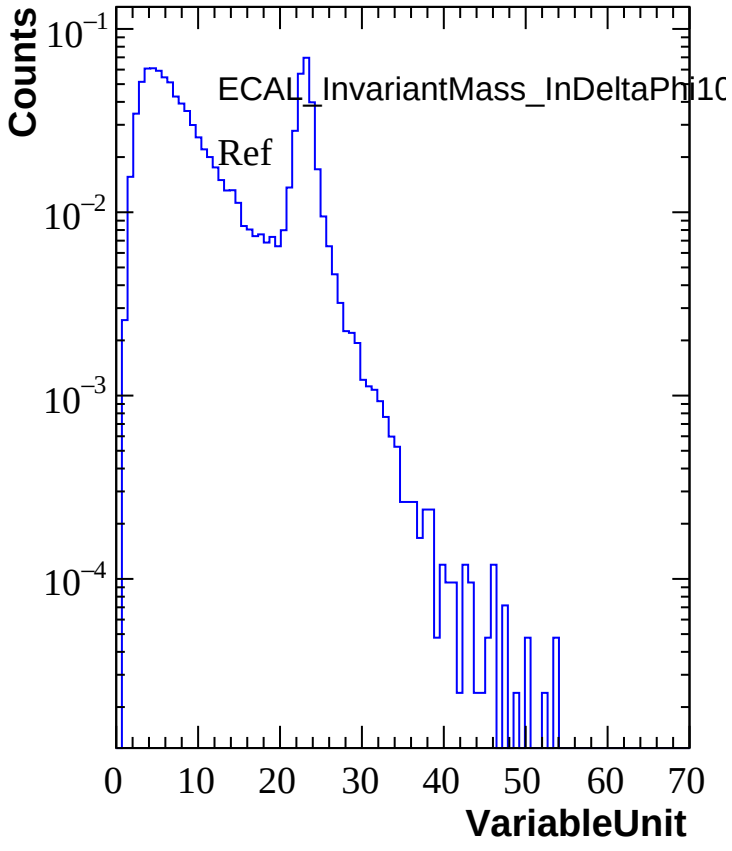
VariableUnit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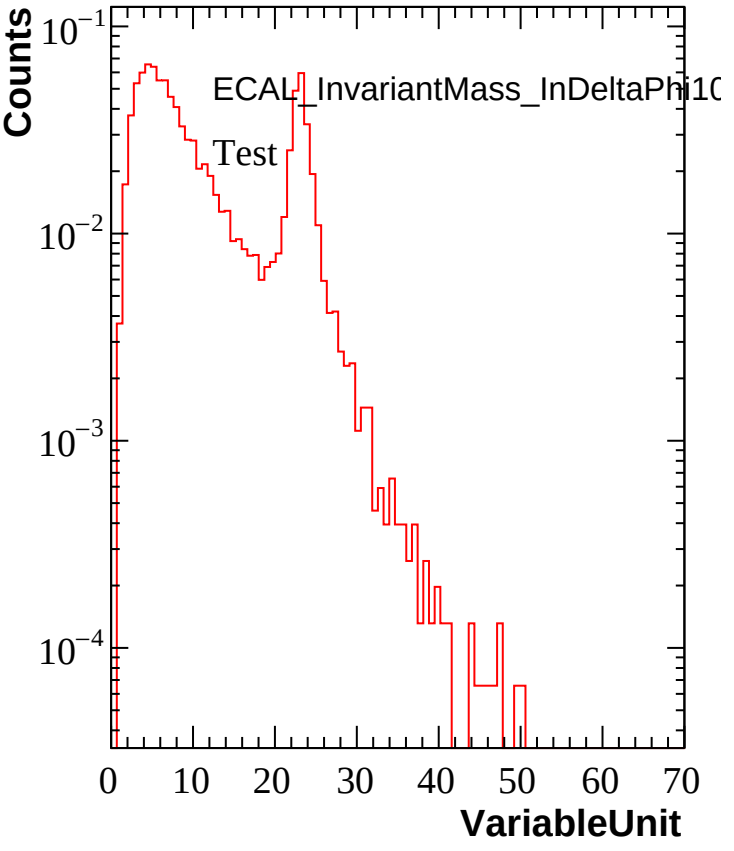
Ref
VariableUnit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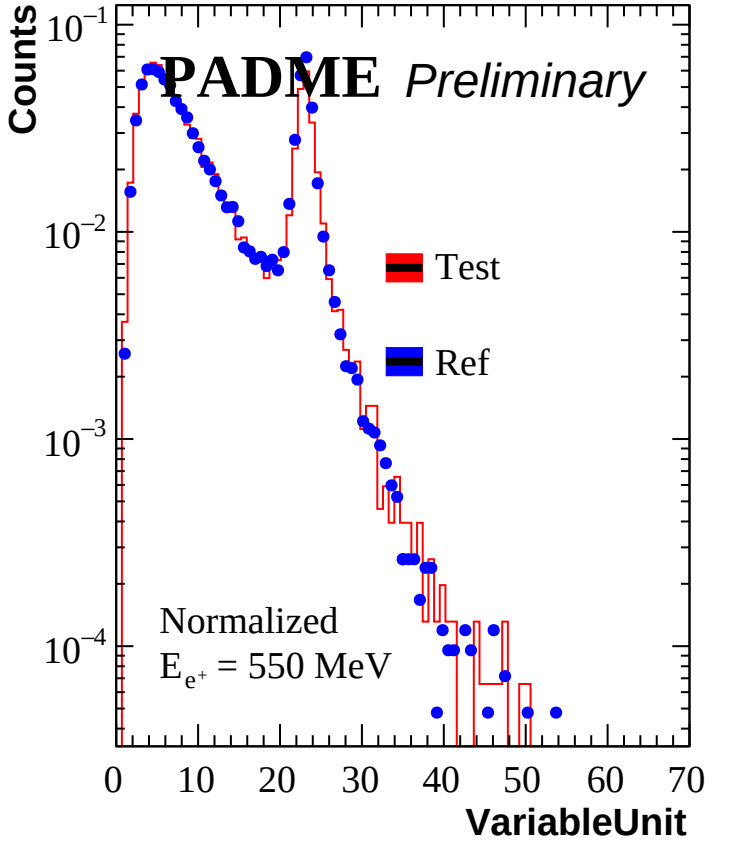
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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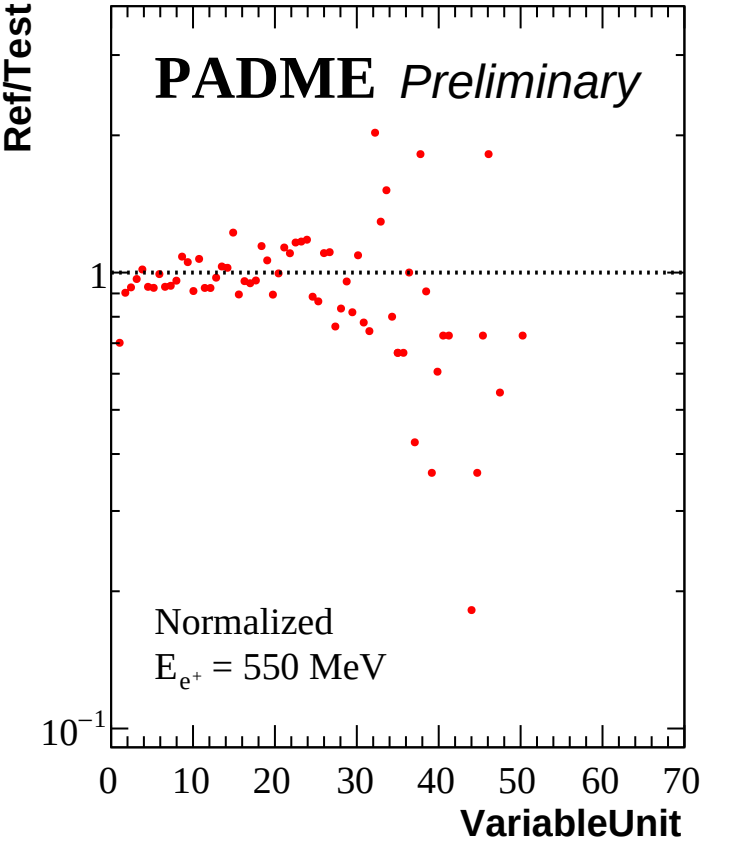
VariableUnit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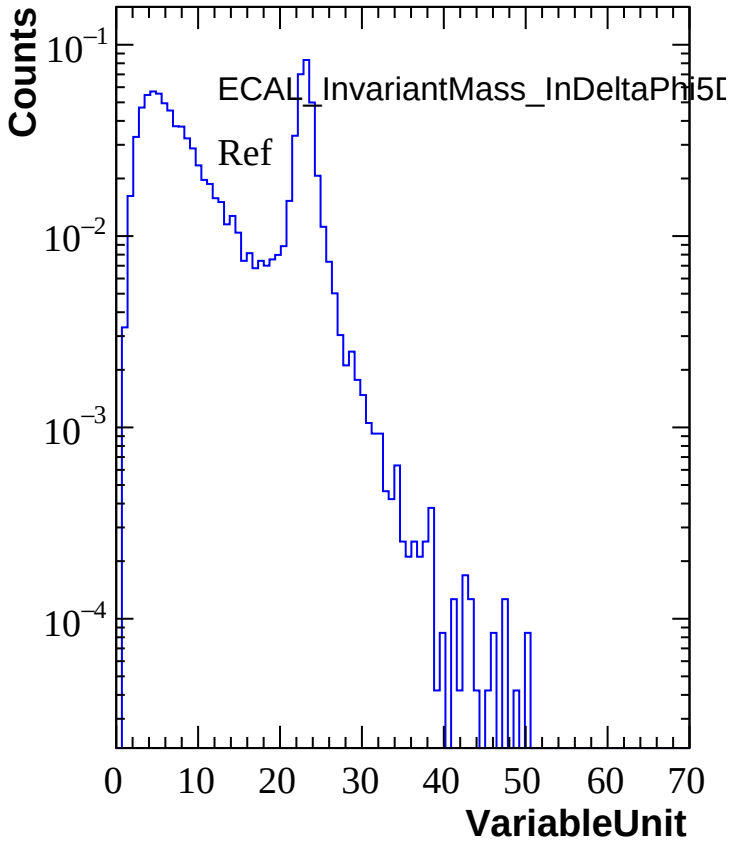
VariableUnit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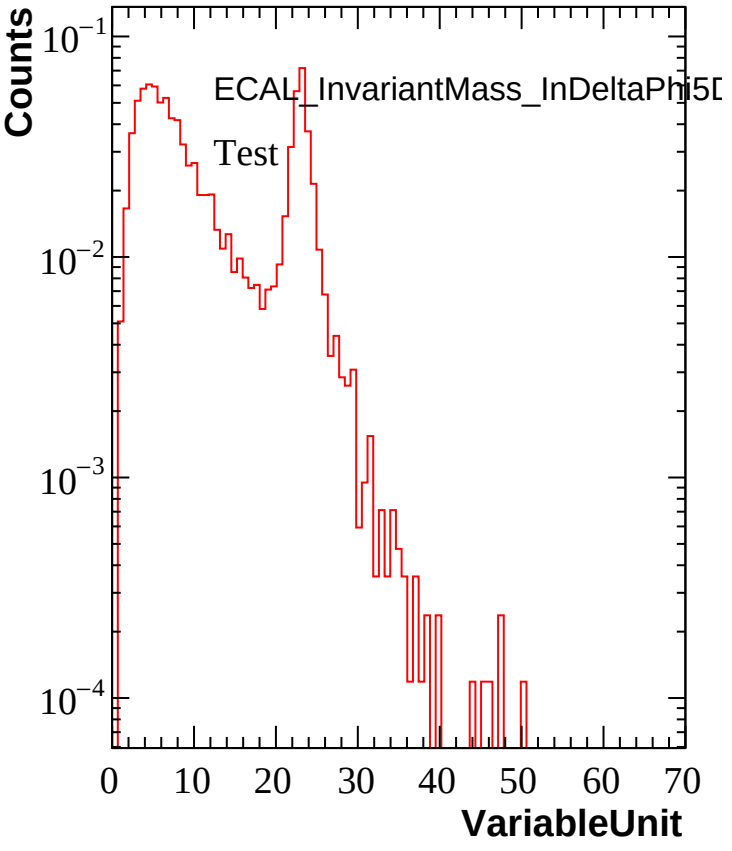
VariableUnit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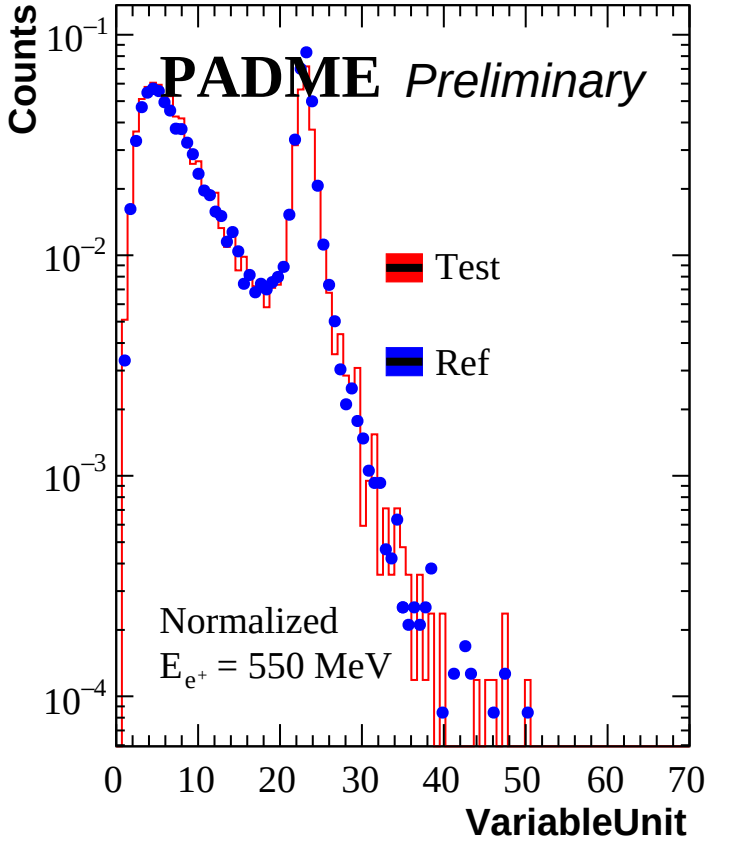
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Test
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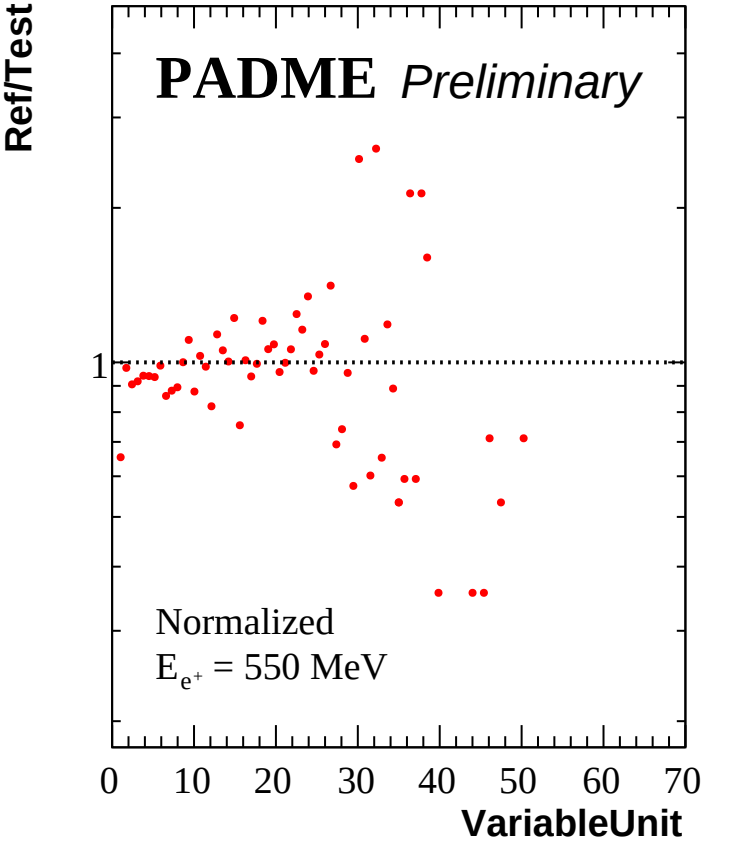
VariableUnit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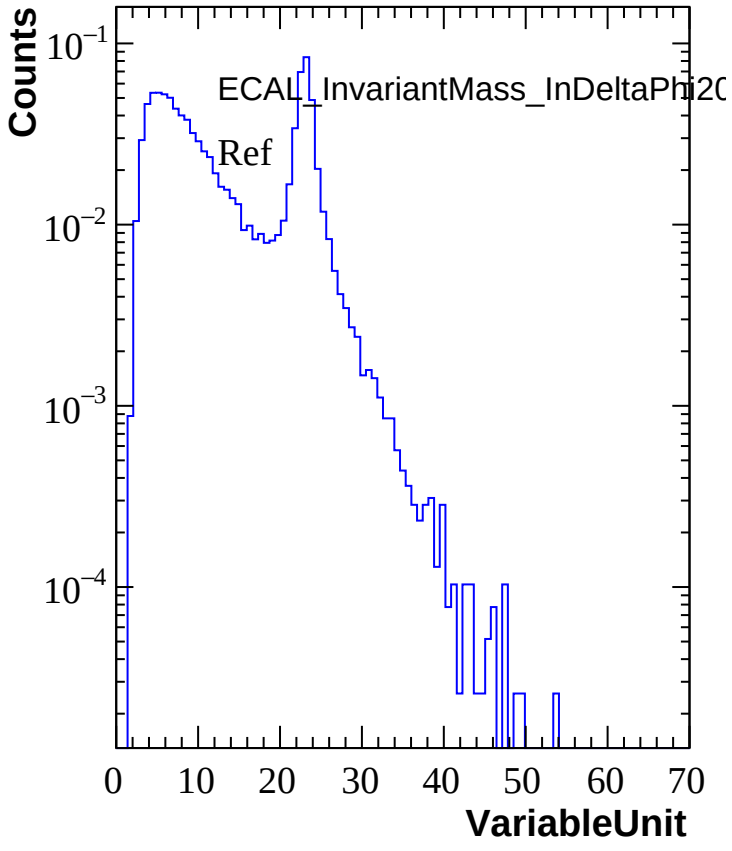
Normalized
E_e+ = 550 MeV
VariableUnit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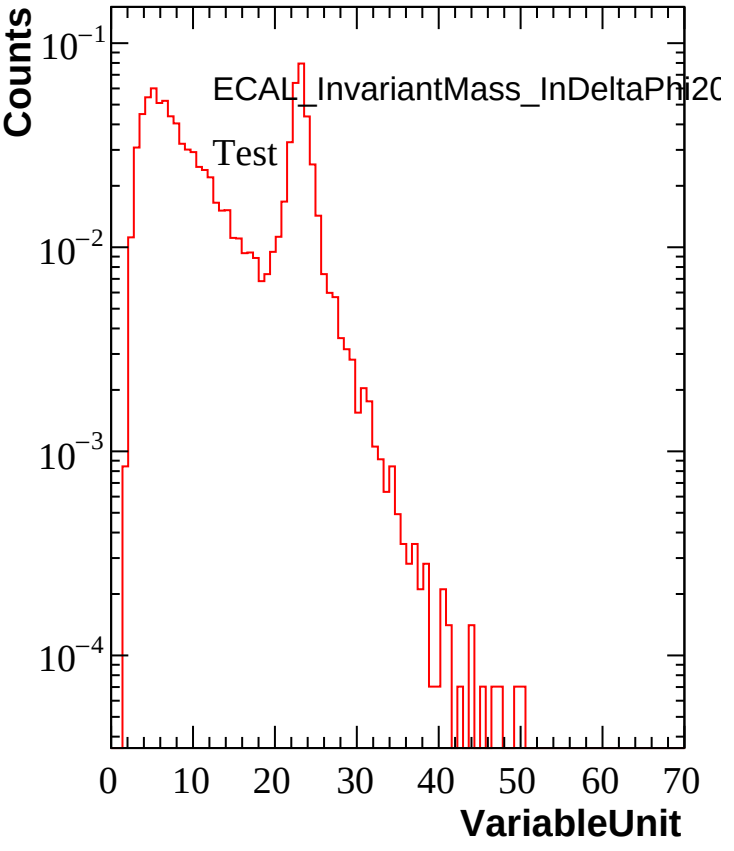
Ref
VariableUnit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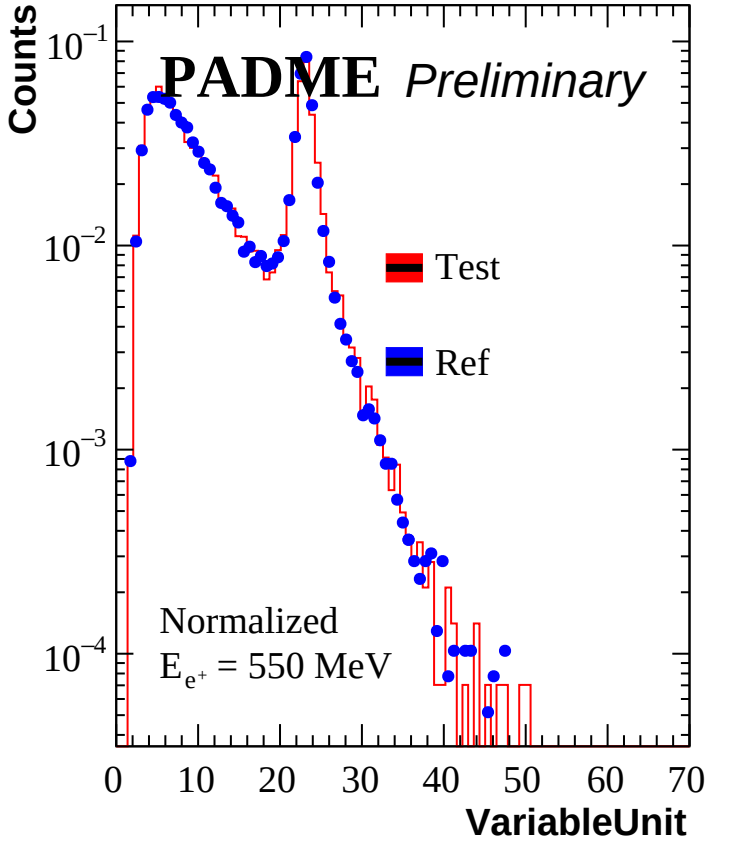
Test
VariableUnit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Test
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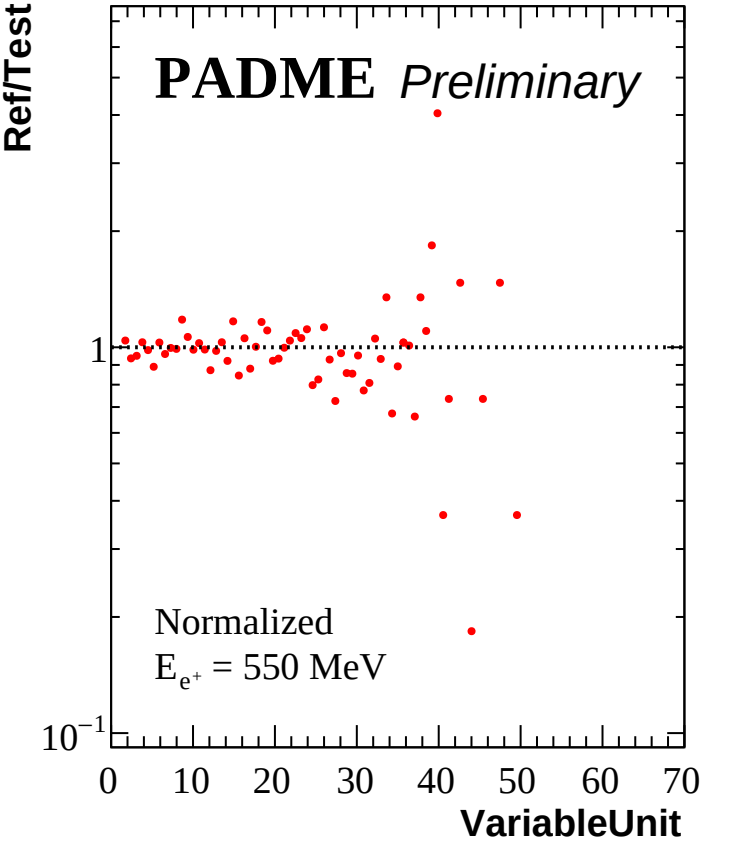
VariableUnit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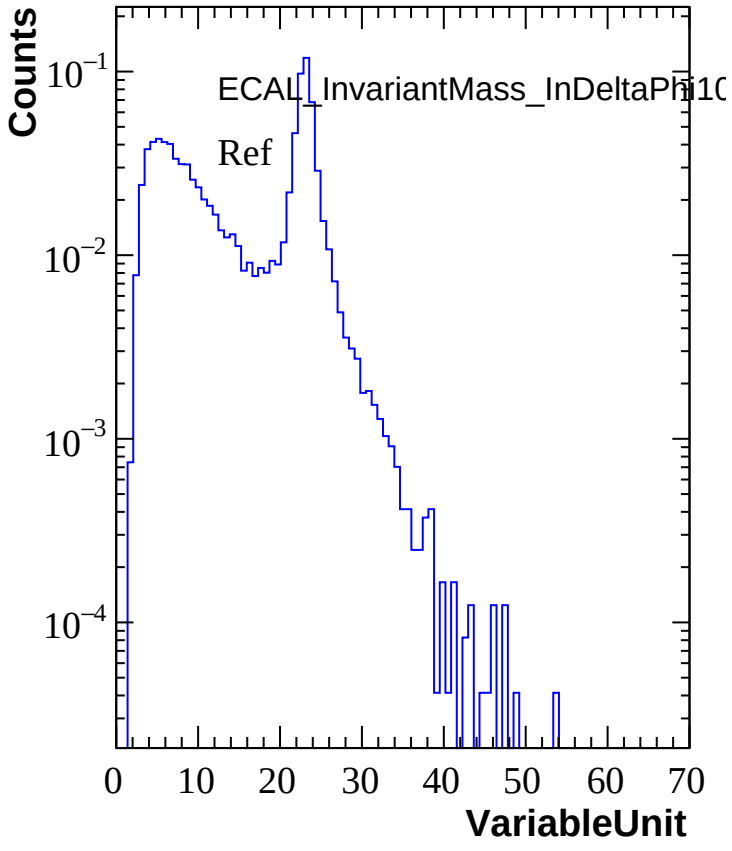
VariableUnit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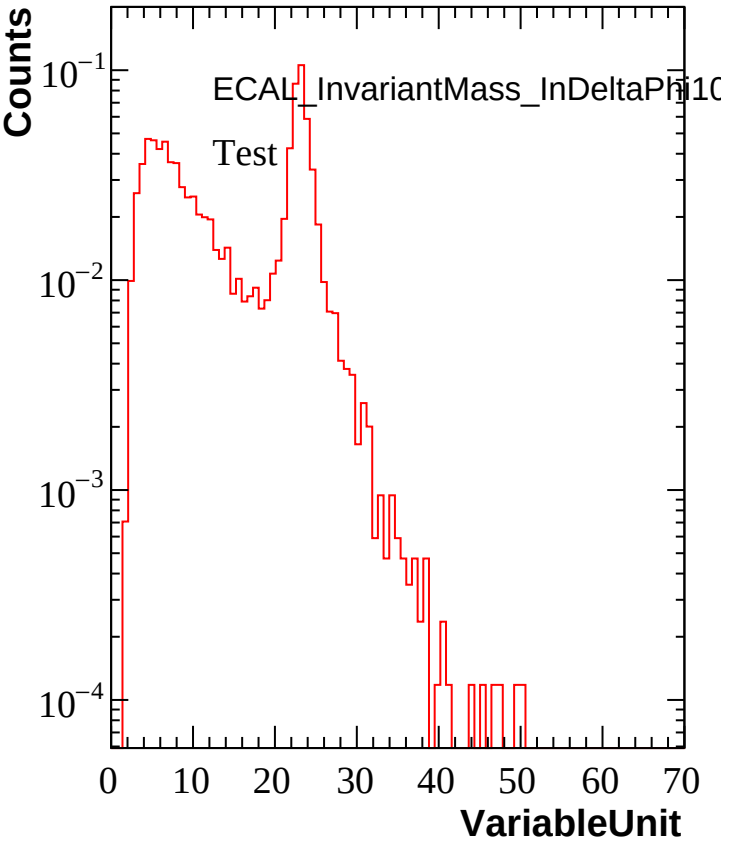
Ref
VariableUnit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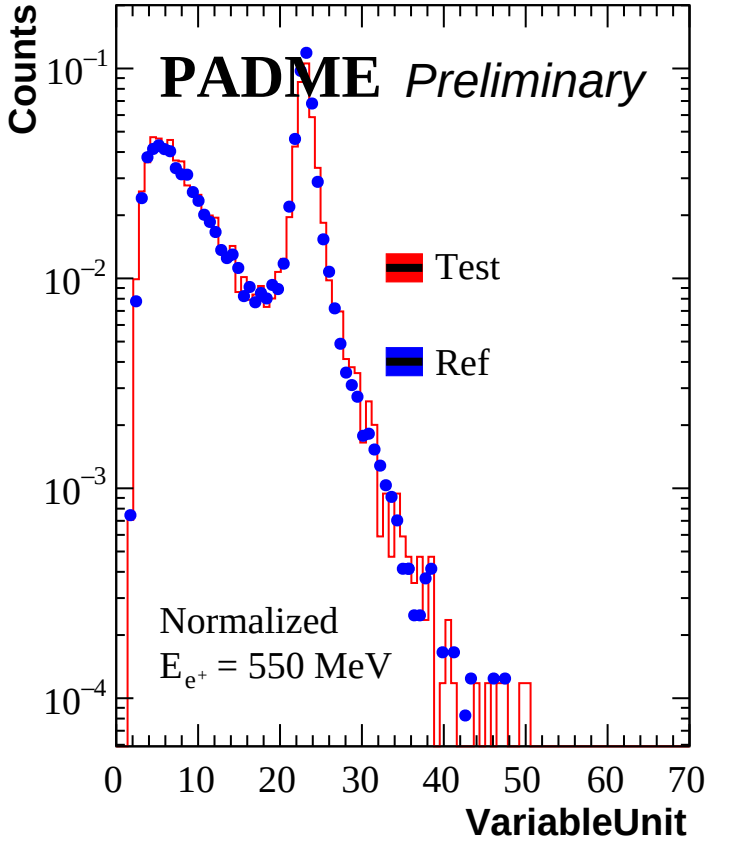
VariableUnit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Test
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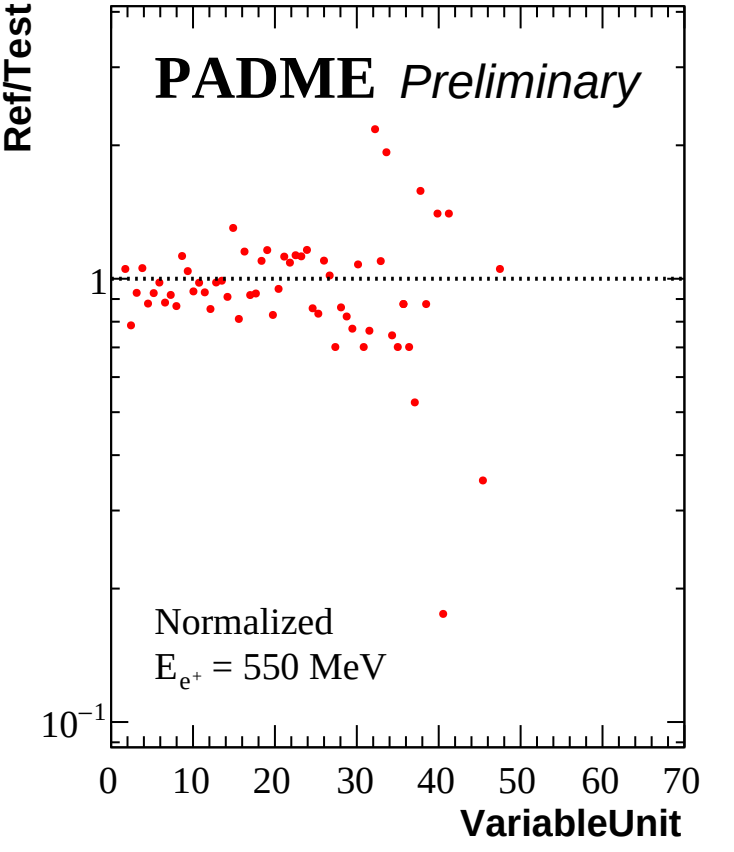
Normalized
E_e+ = 550 MeV
VariableUnit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Normalized
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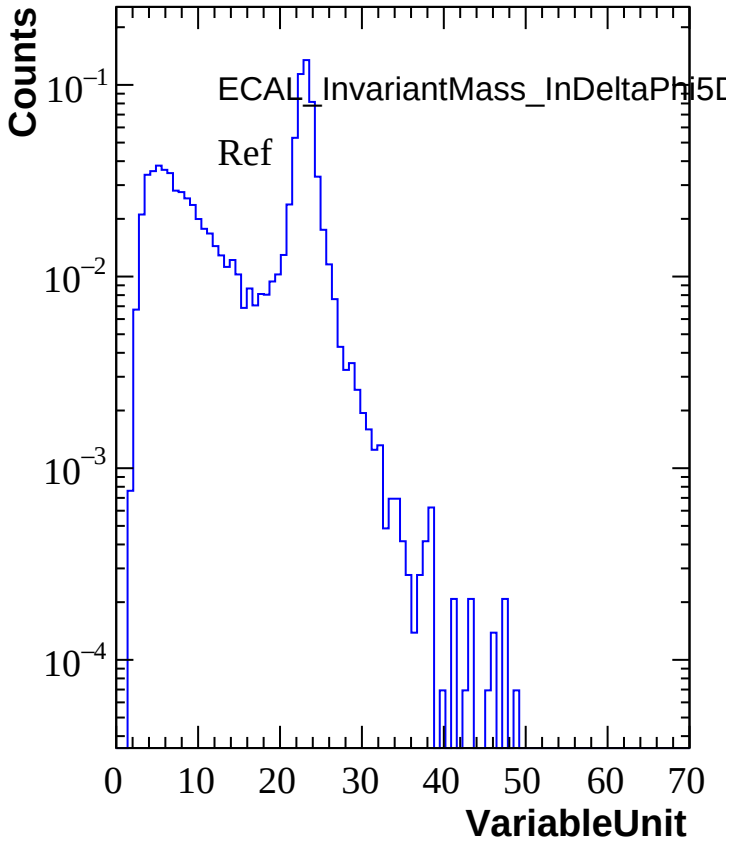
VariableUnit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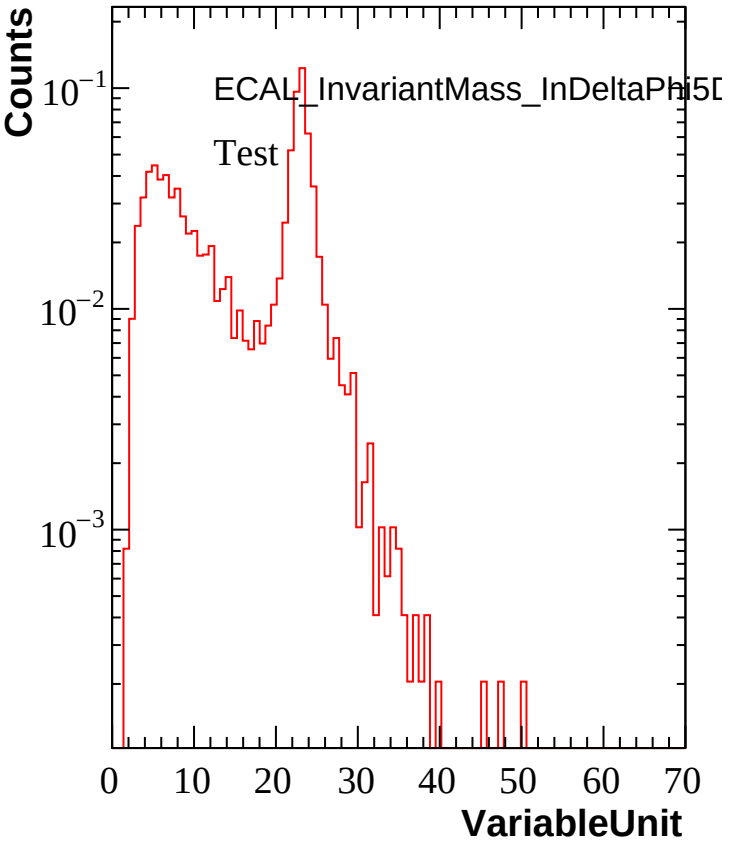
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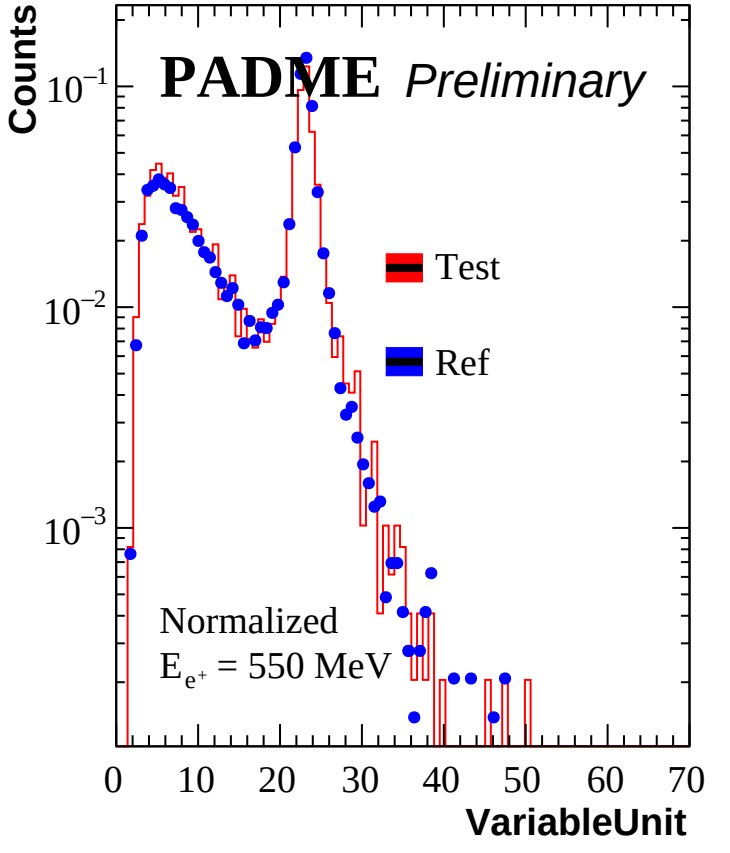
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Counts
Test
Ref
Normalized
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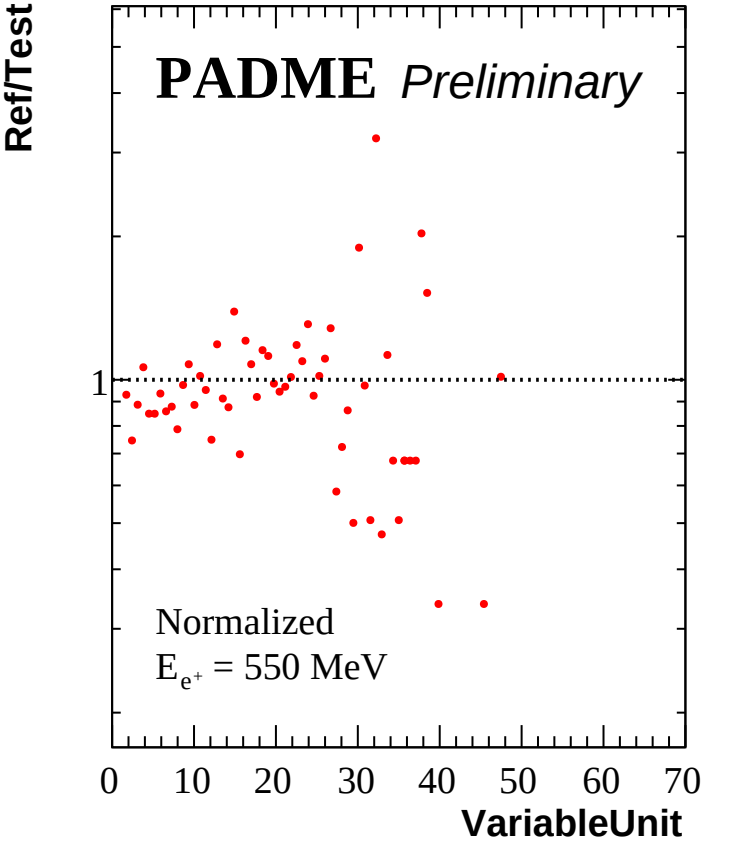
VariableUnit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Normalized
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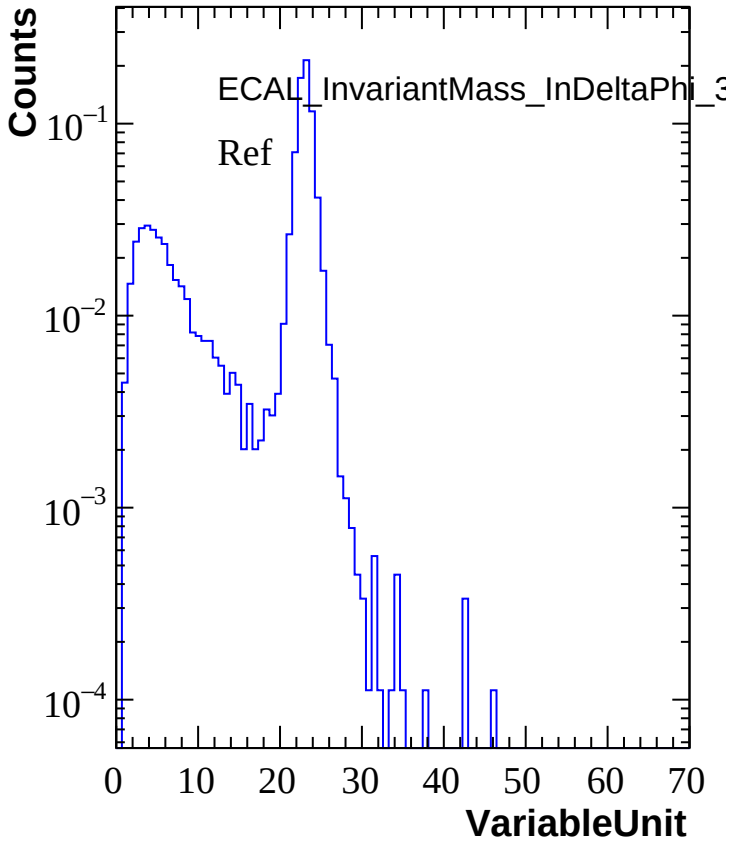
VariableUnit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Ref
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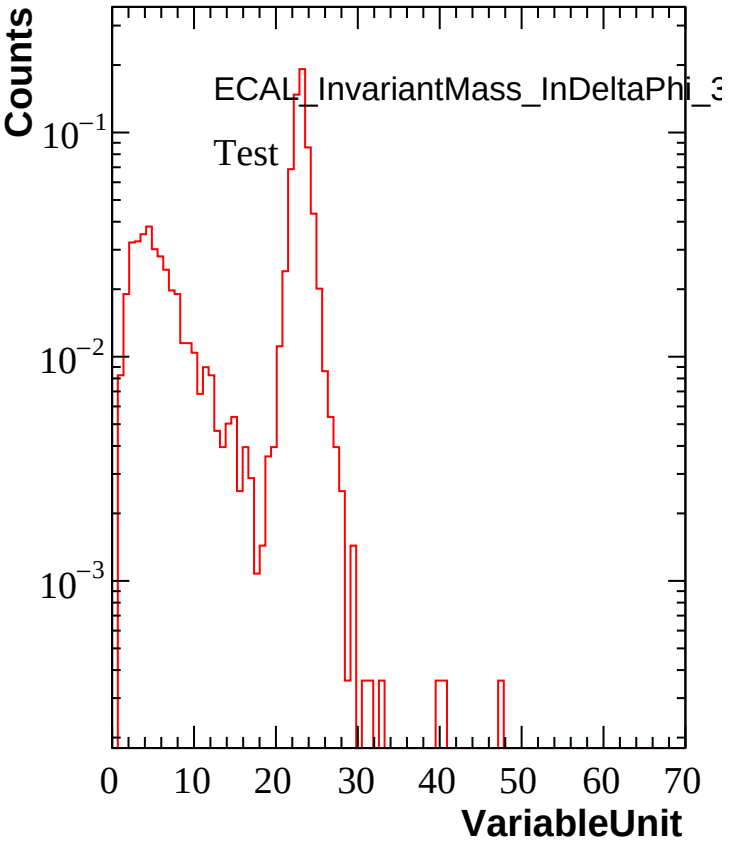
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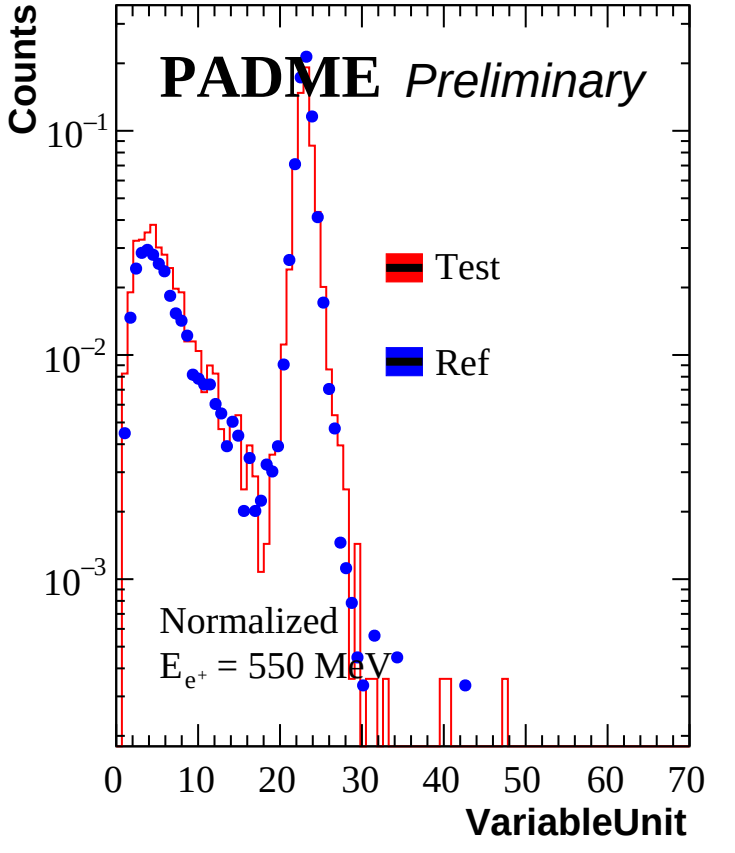
Test
VariableUnit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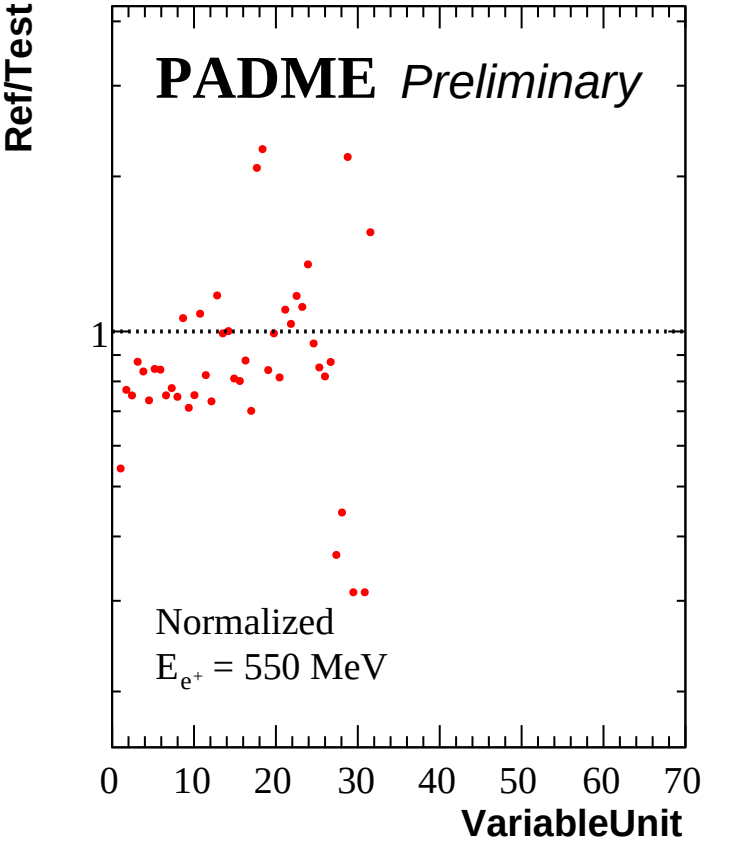
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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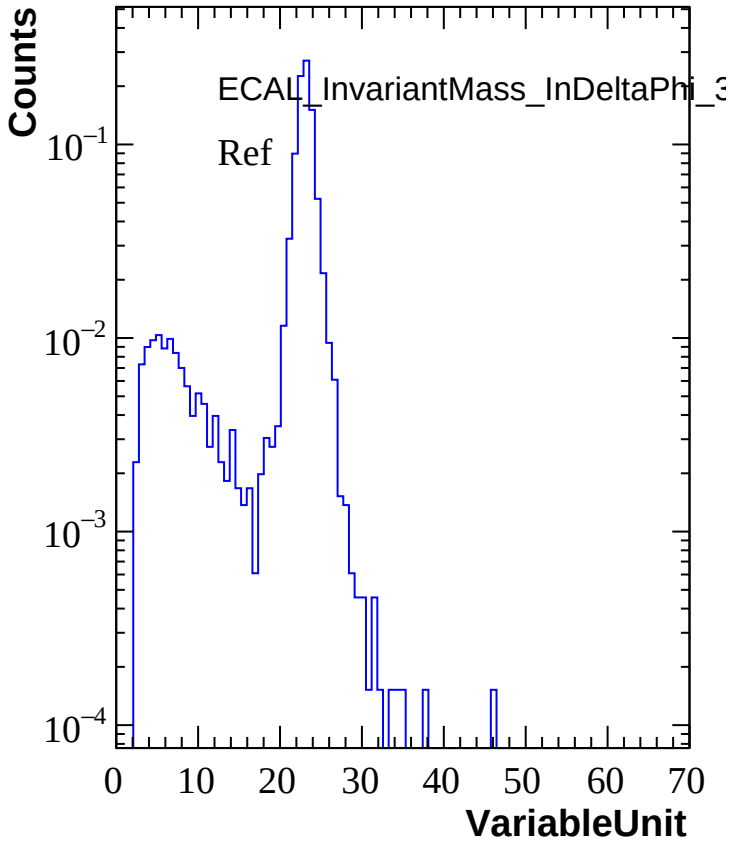
VariableUnit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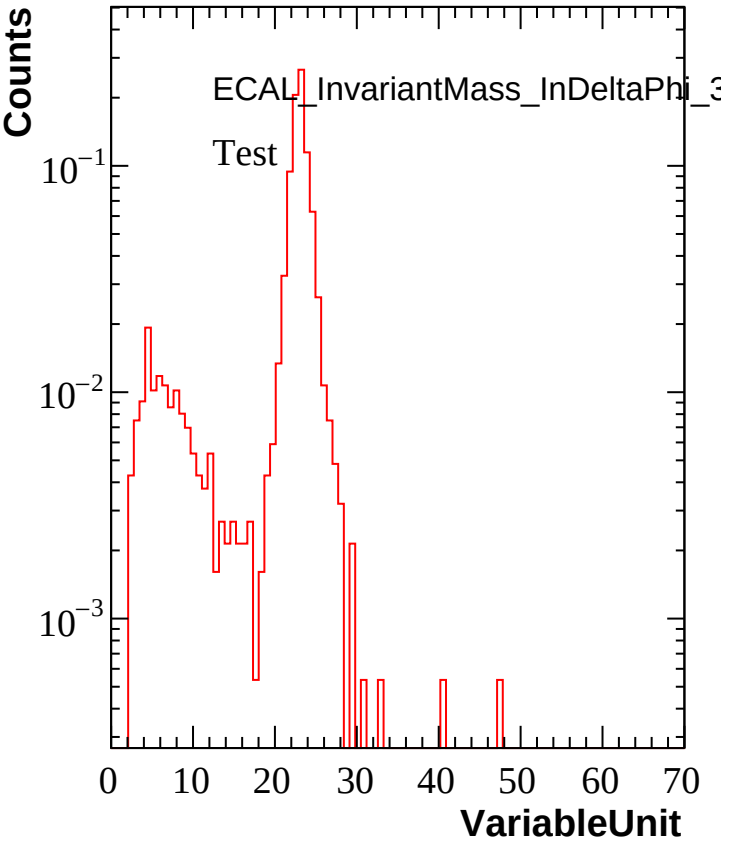
Ref
10^{-1}
10^{-2}
10^{-3}
10^{-4}
0 10 20 30 40 50 60 70
VariableUnit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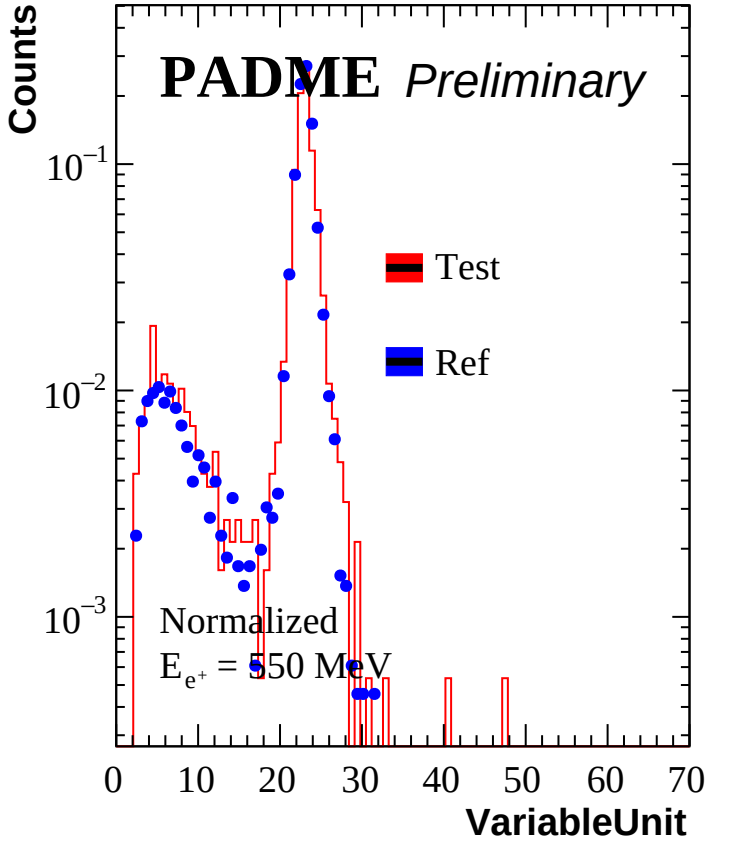
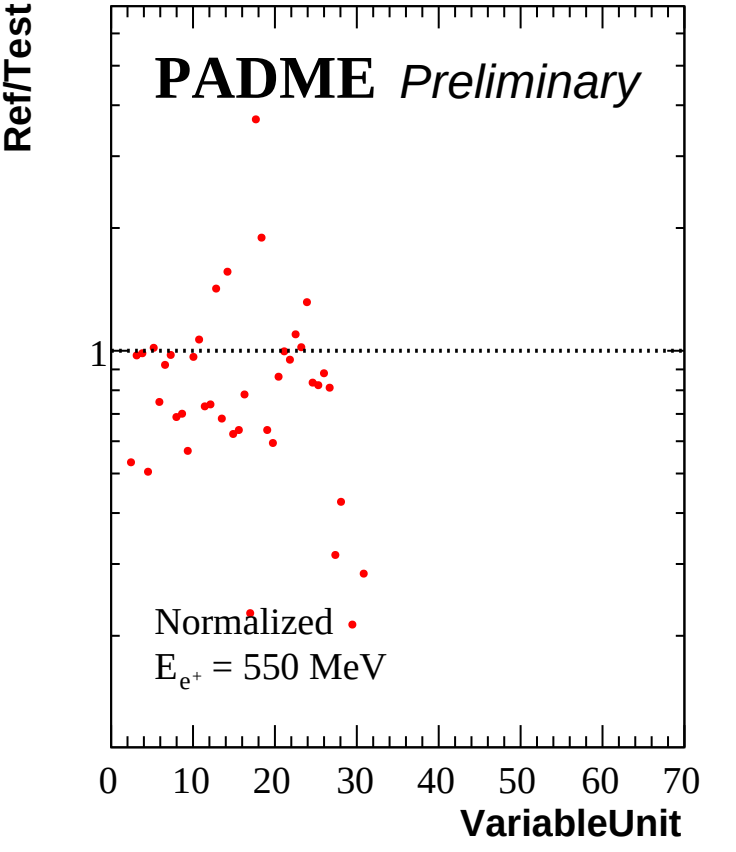
ECAL_InvariantMass_InDeltaPhi_3
Test
10^{-1}
10^{-2}
10^{-3}
0 10 20 30 40 50 60 70
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-1}
10^{-2}
10^{-3}
0 10 20 30 40 50 60 70
VariableUnit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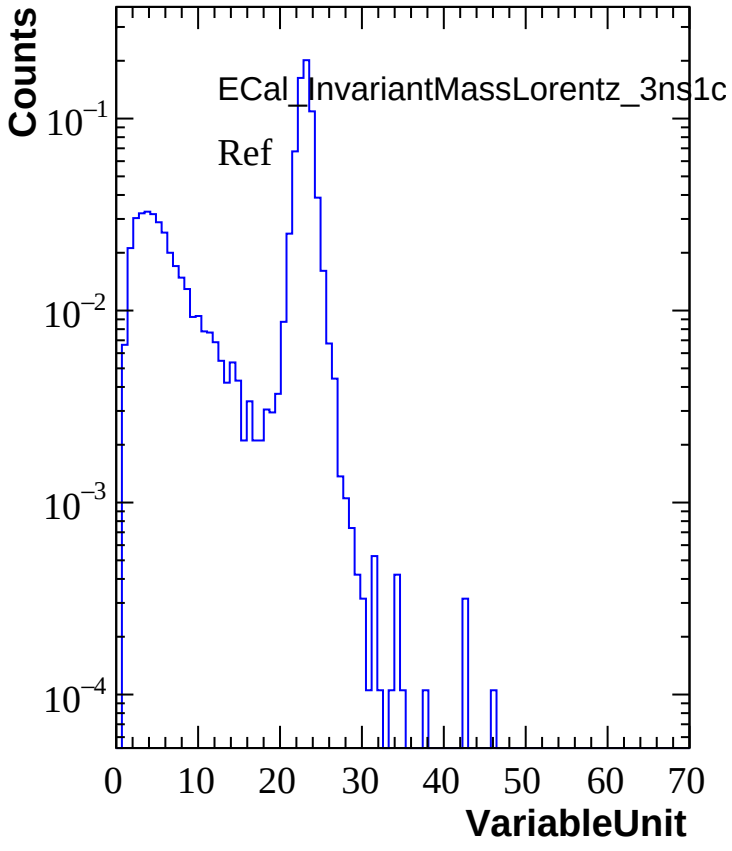
VariableUnit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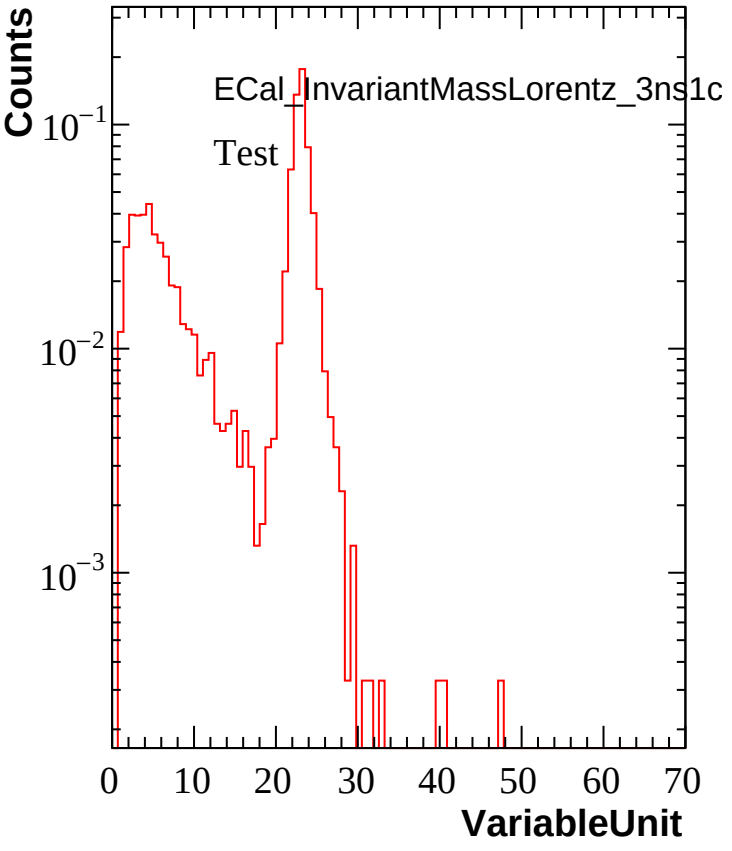
Ref
VariableUnit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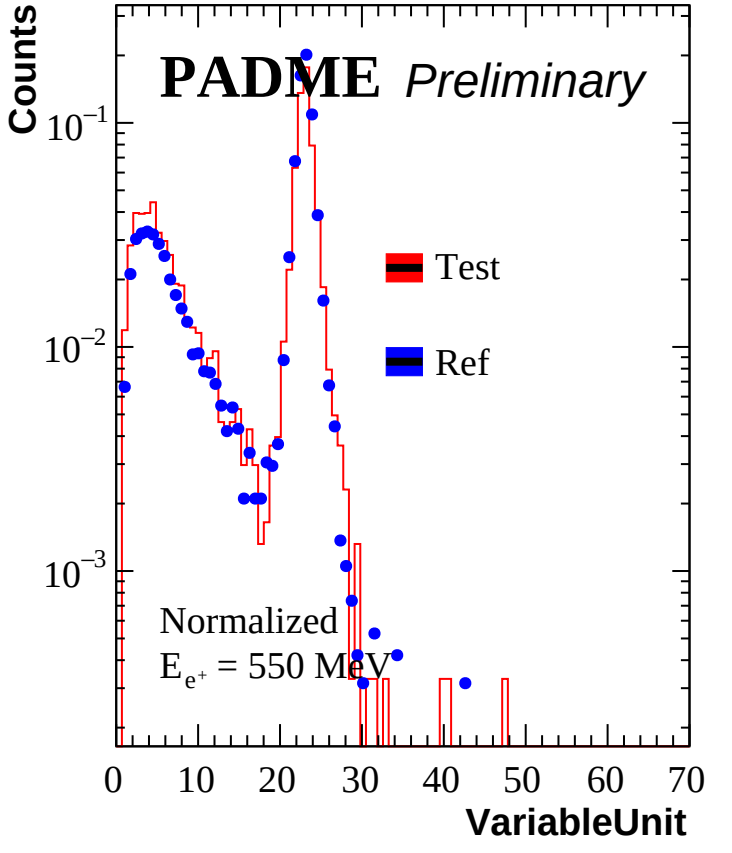
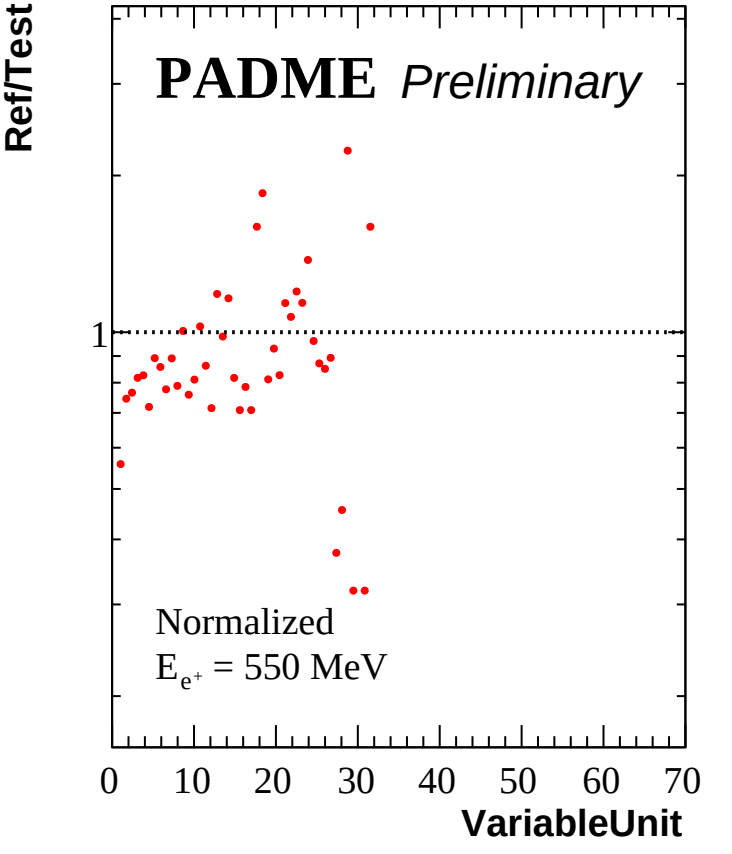
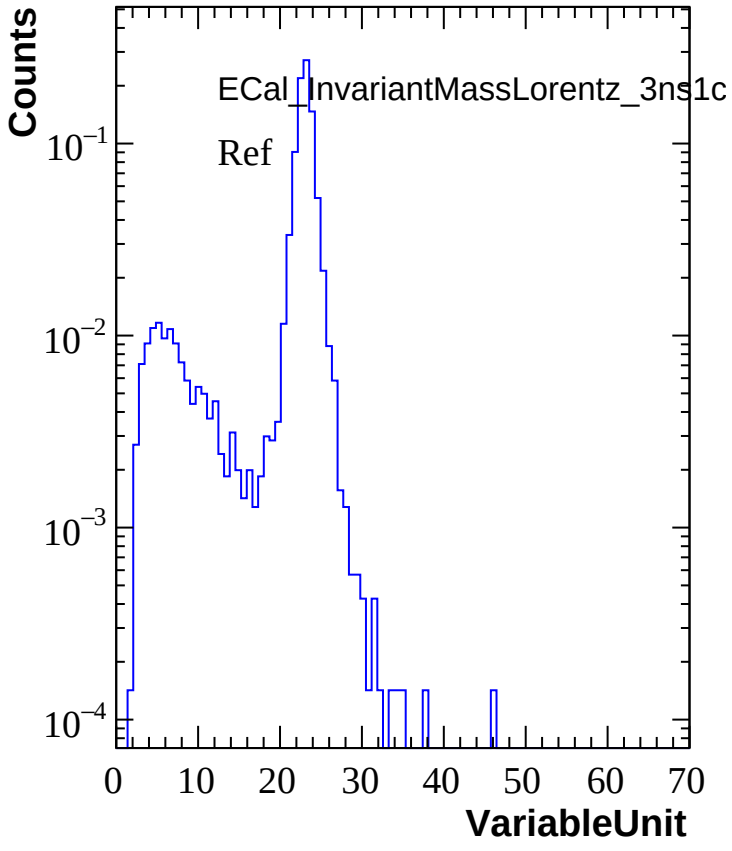
VariableUnit


PADME Preliminary
Counts
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


PADME Preliminary
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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Ref
10^{-1}
10^{-2}
10^{-3}
10^{-4}
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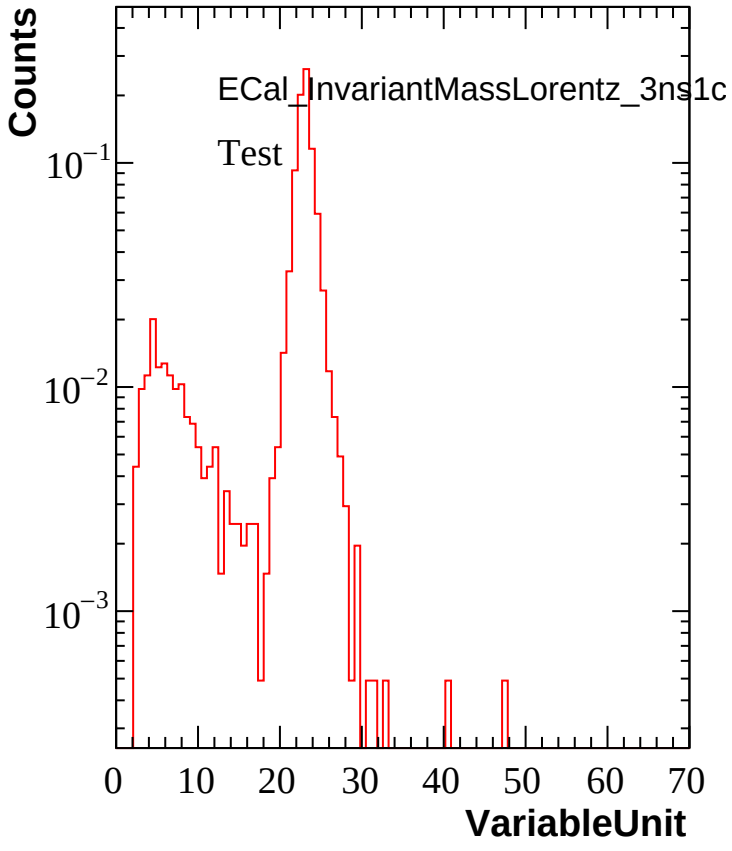
VariableUnit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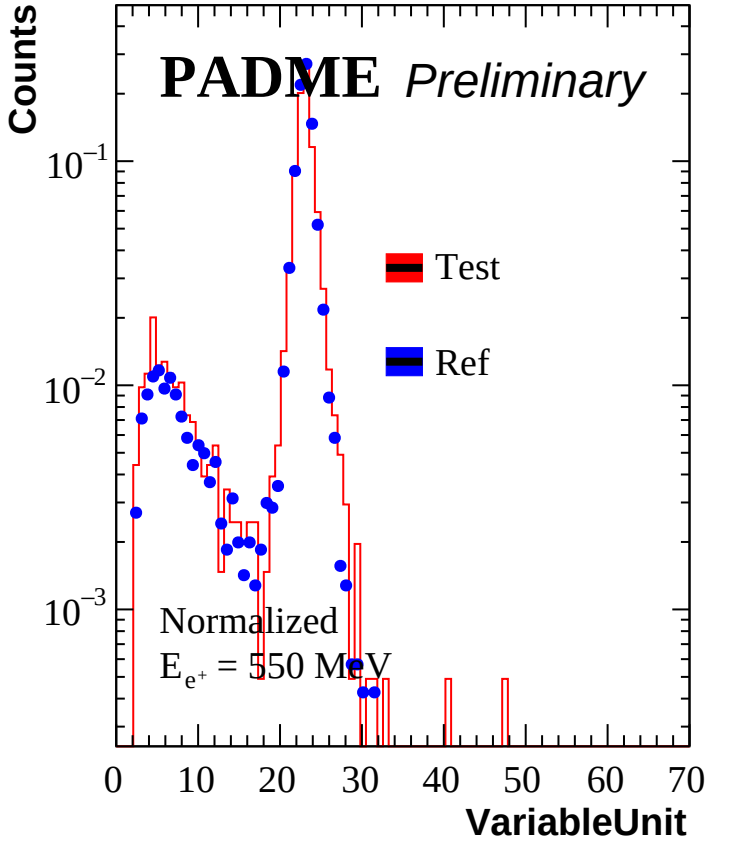
VariableUnit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Normalized
E_{e^+} = 550 MeV
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10^{-2}
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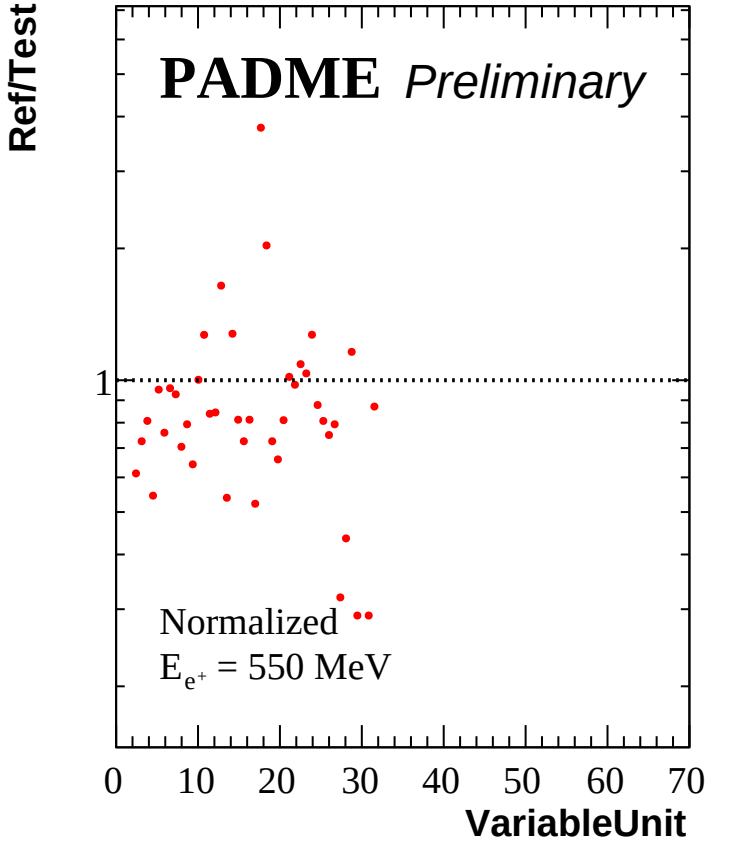
VariableUnit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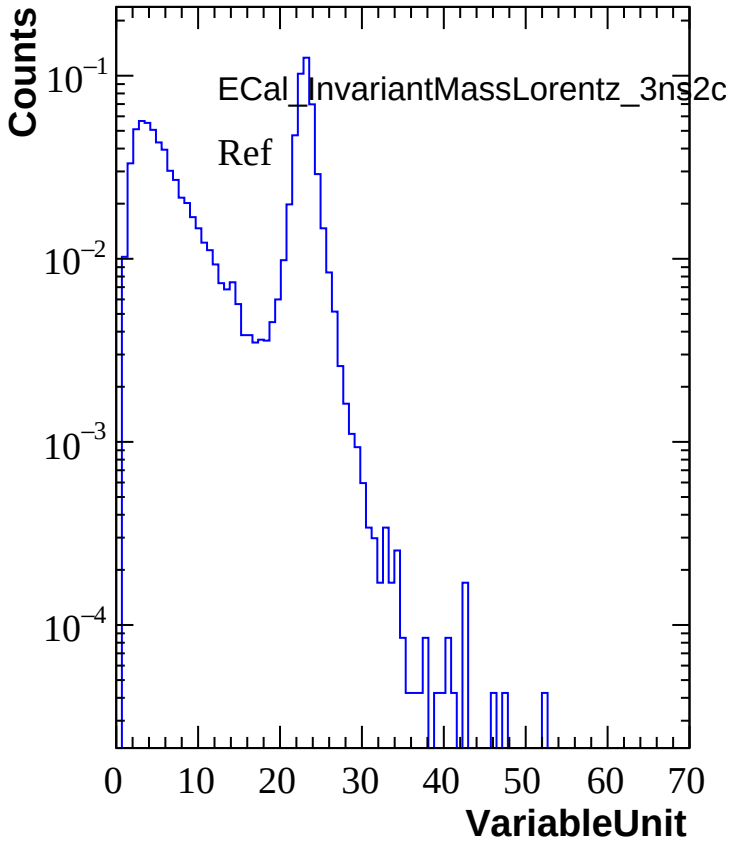
VariableUnit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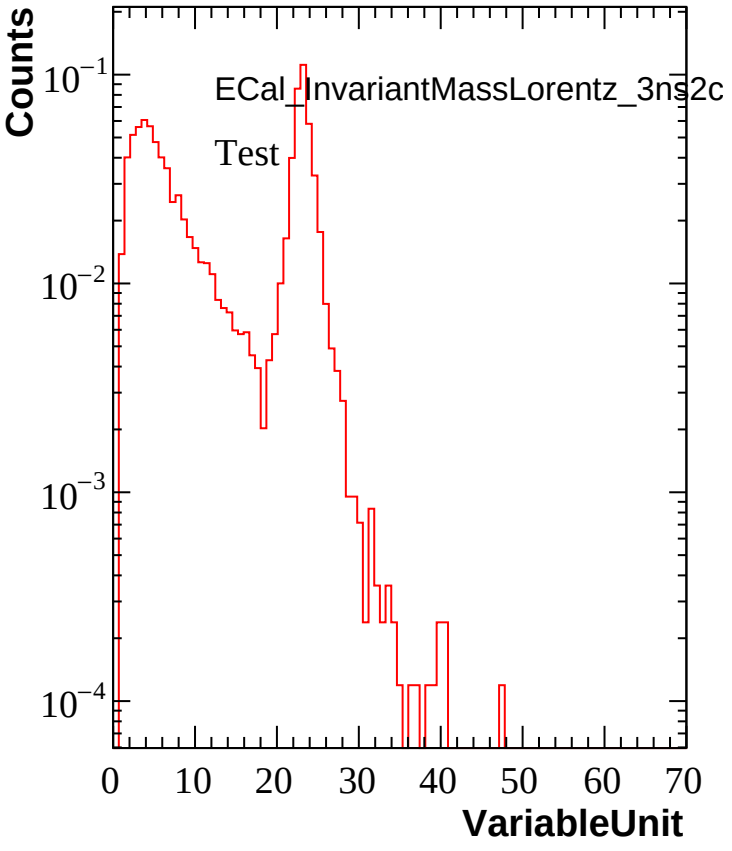
VariableUnit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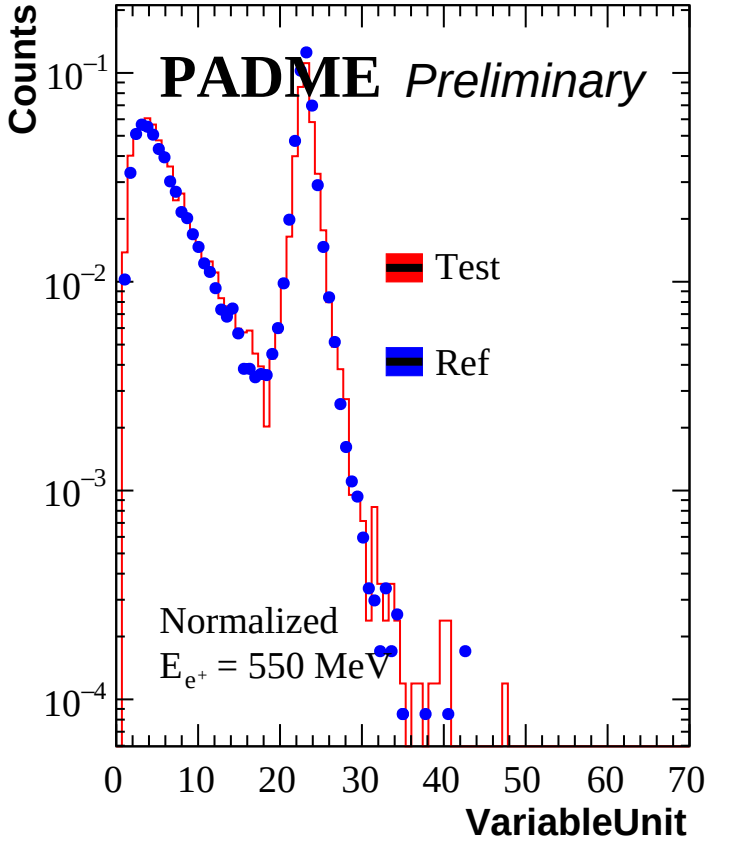
VariableUnit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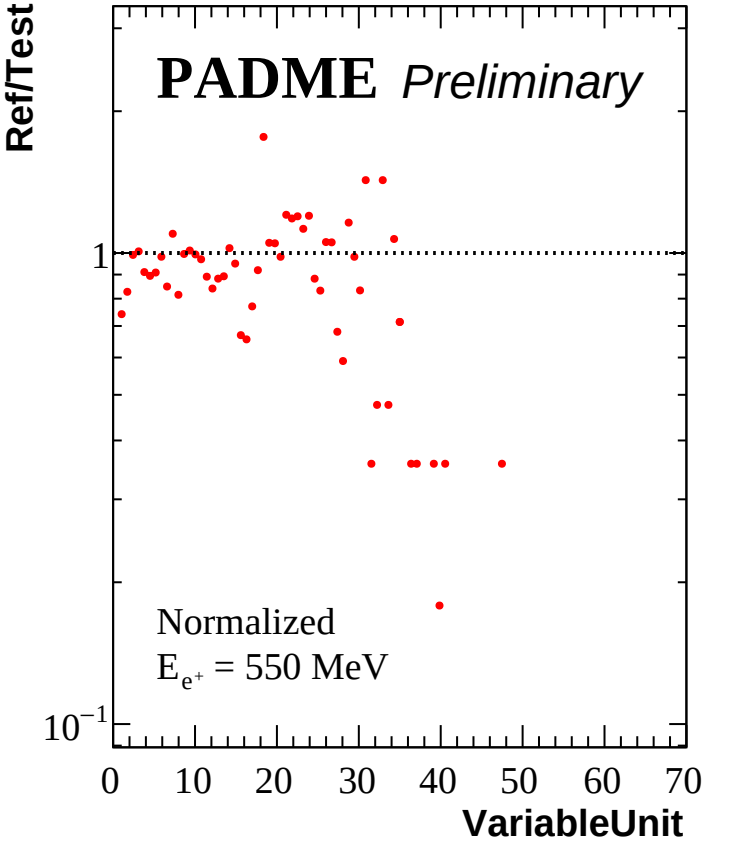
VariableUnit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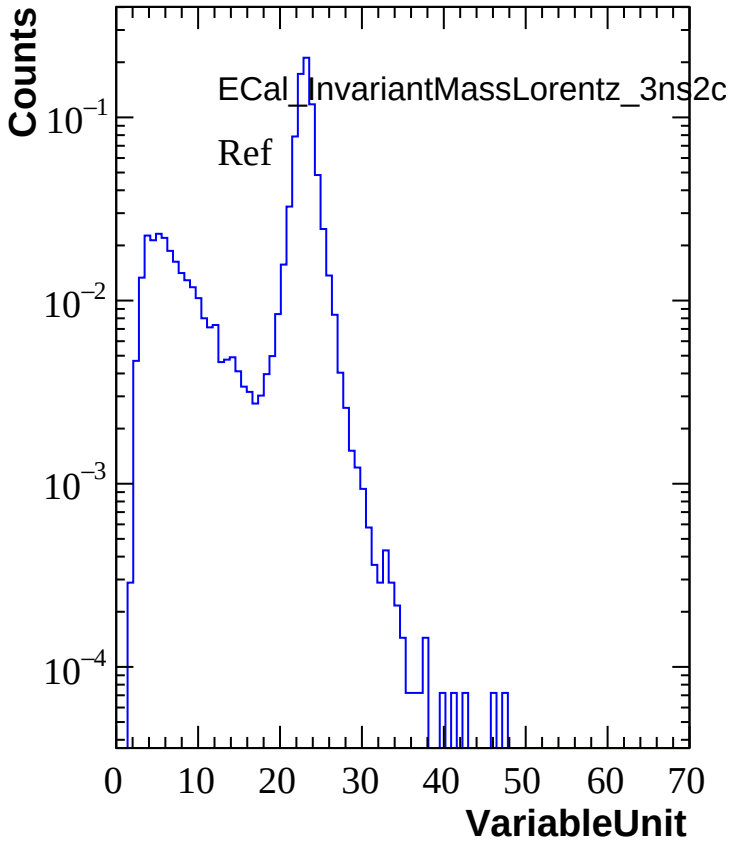
VariableUnit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Counts
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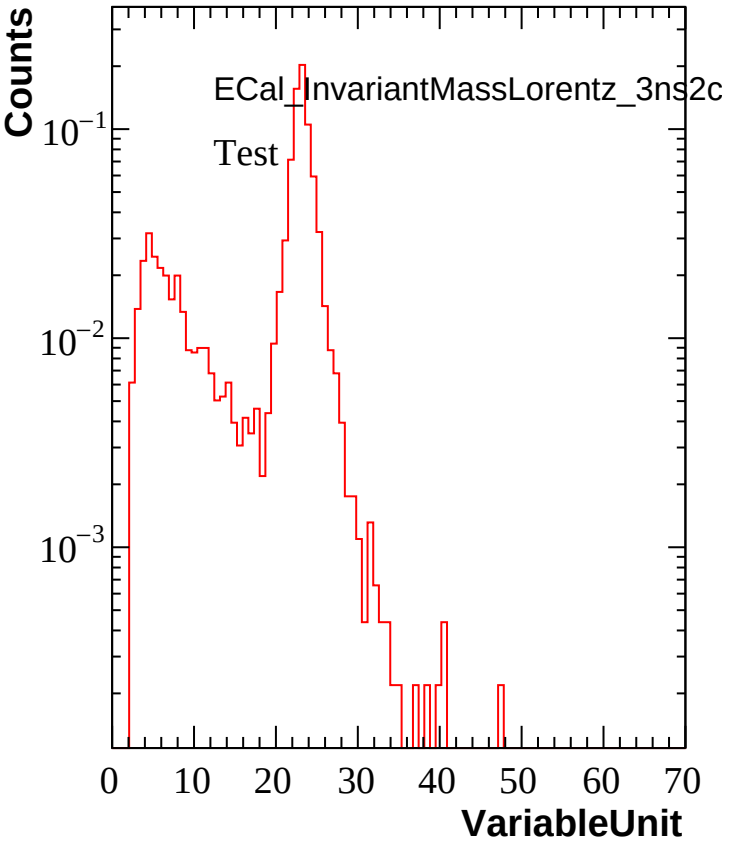
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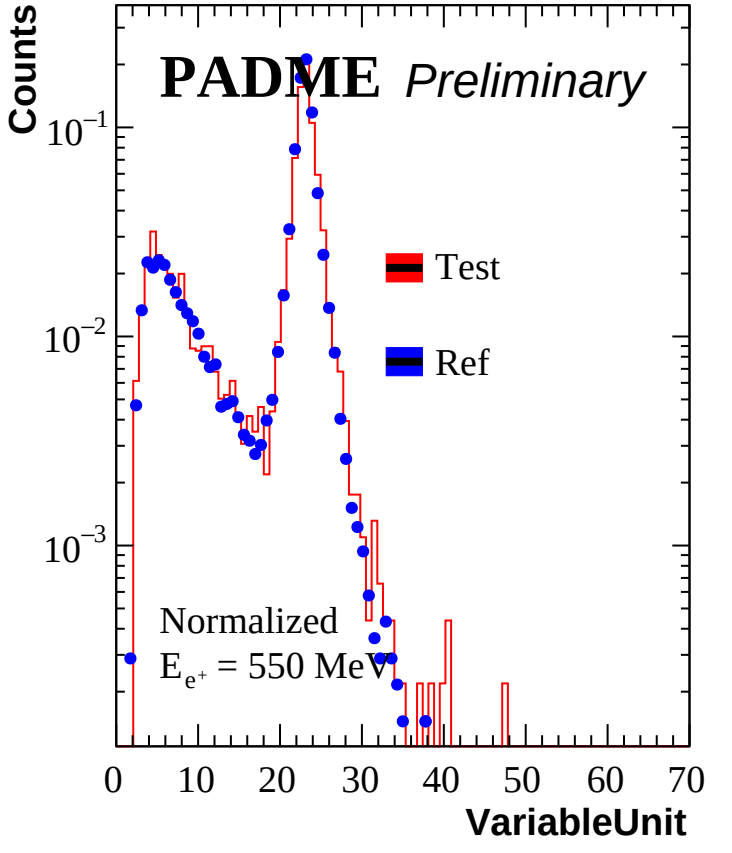
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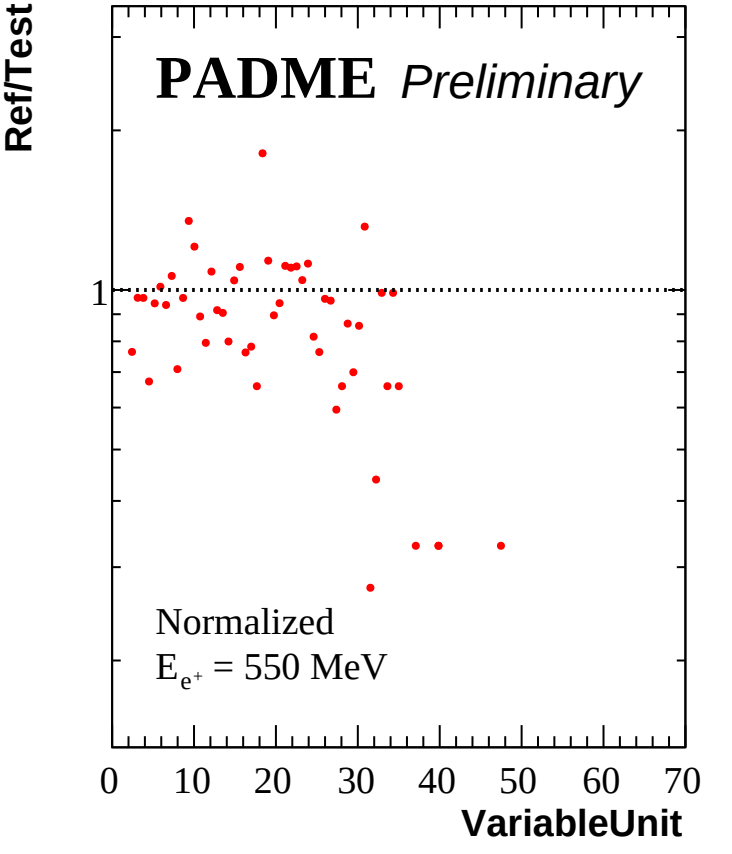
Counts
VariableUnit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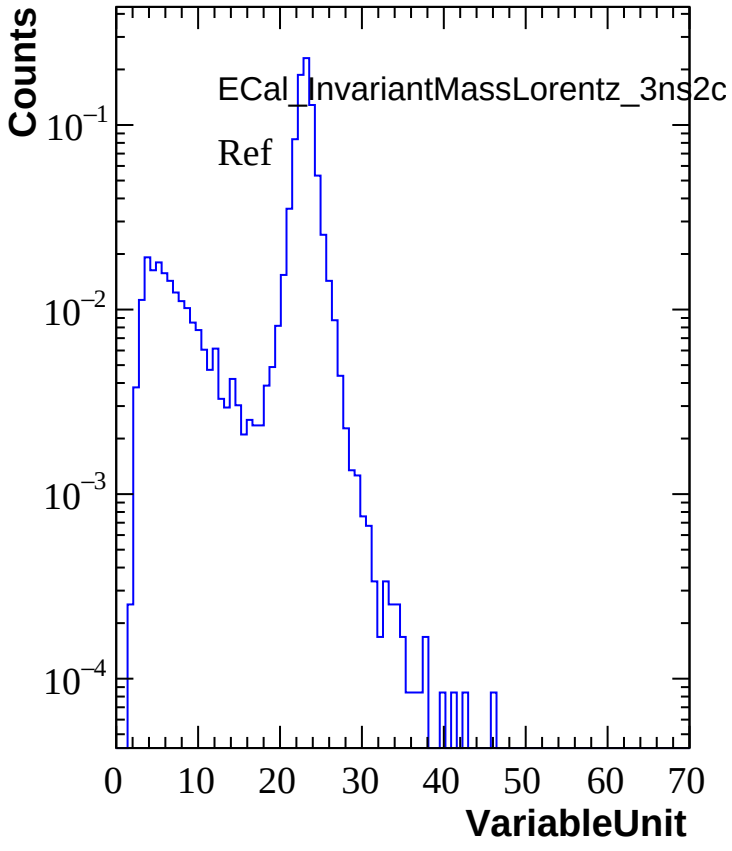
E_e+ = 550 MeV
Ref/Test
VariableUnit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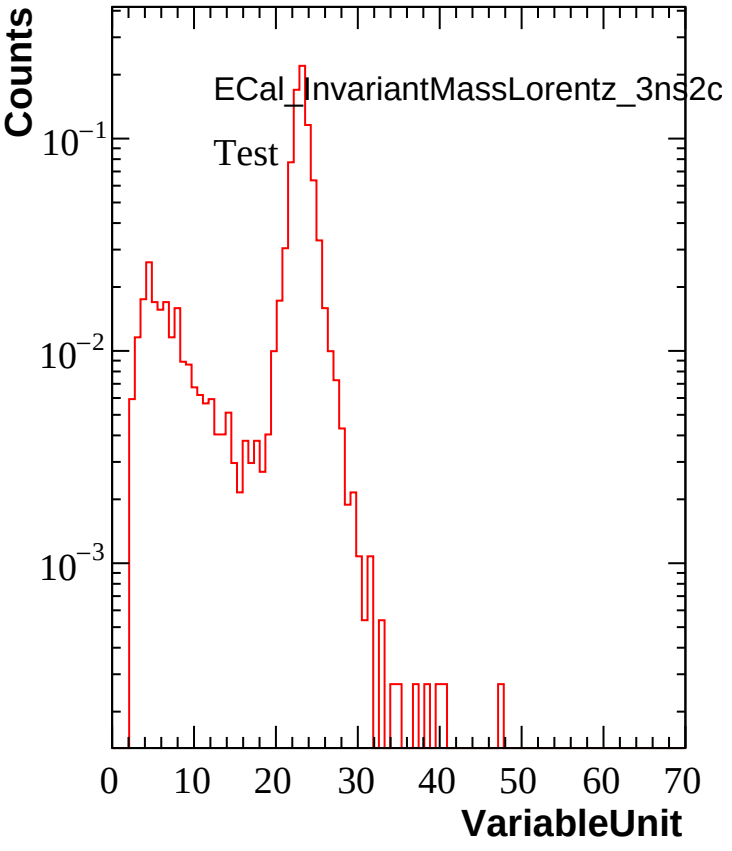
VariableUnit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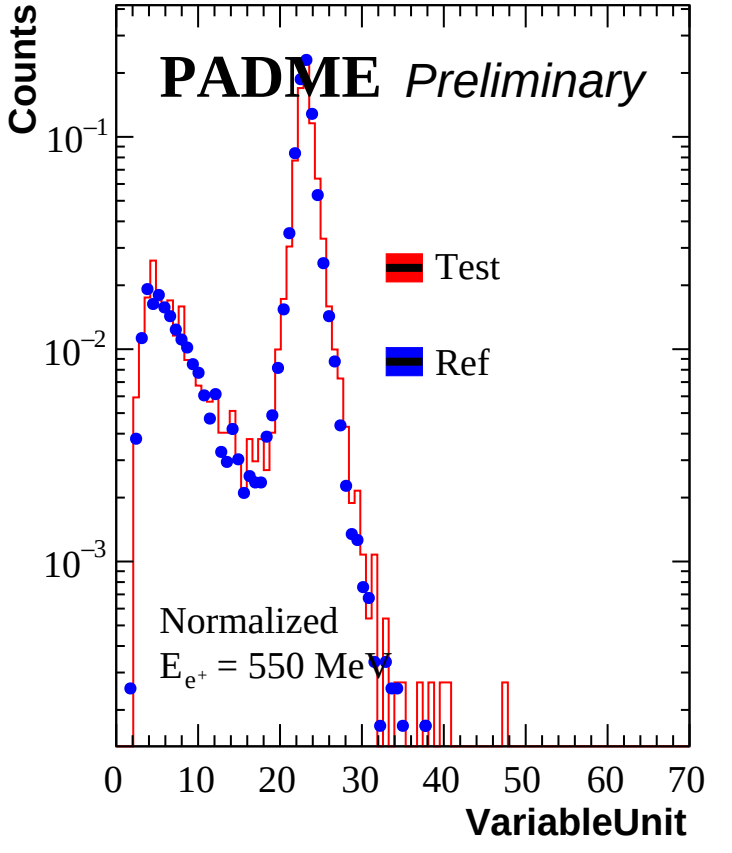
VariableUnit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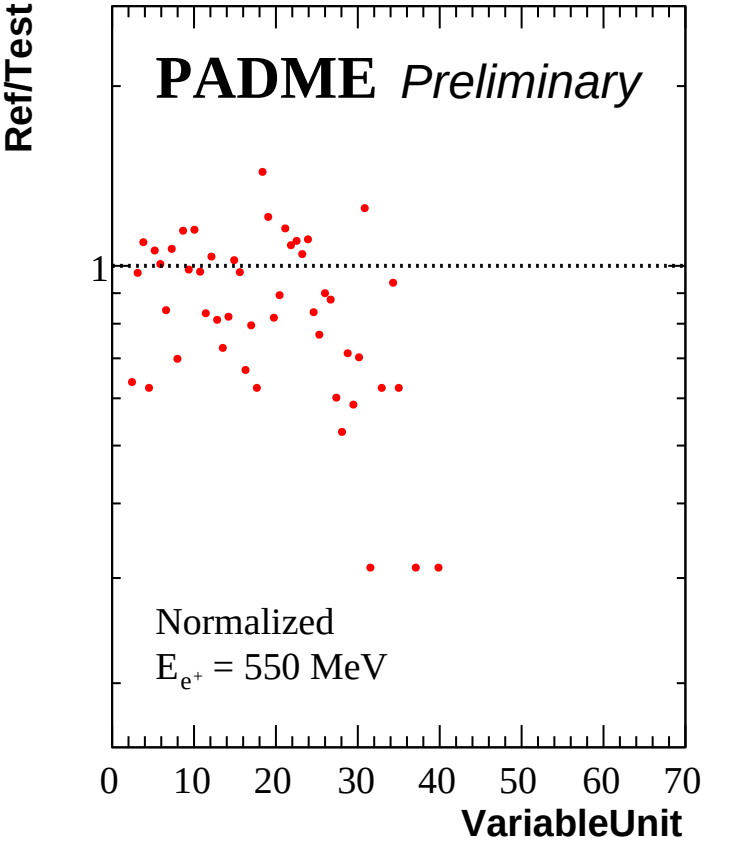
Counts
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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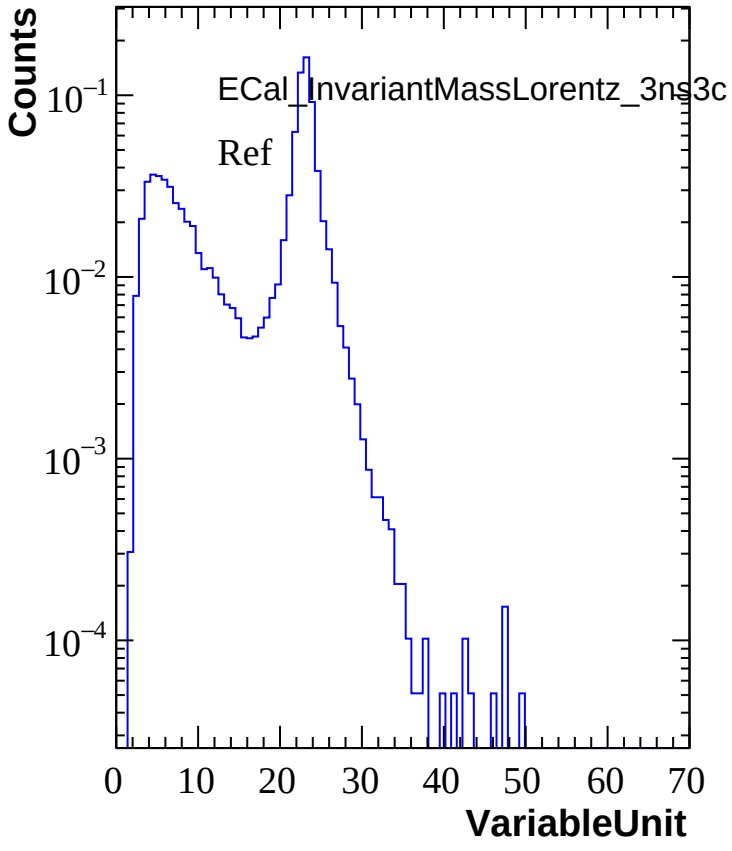
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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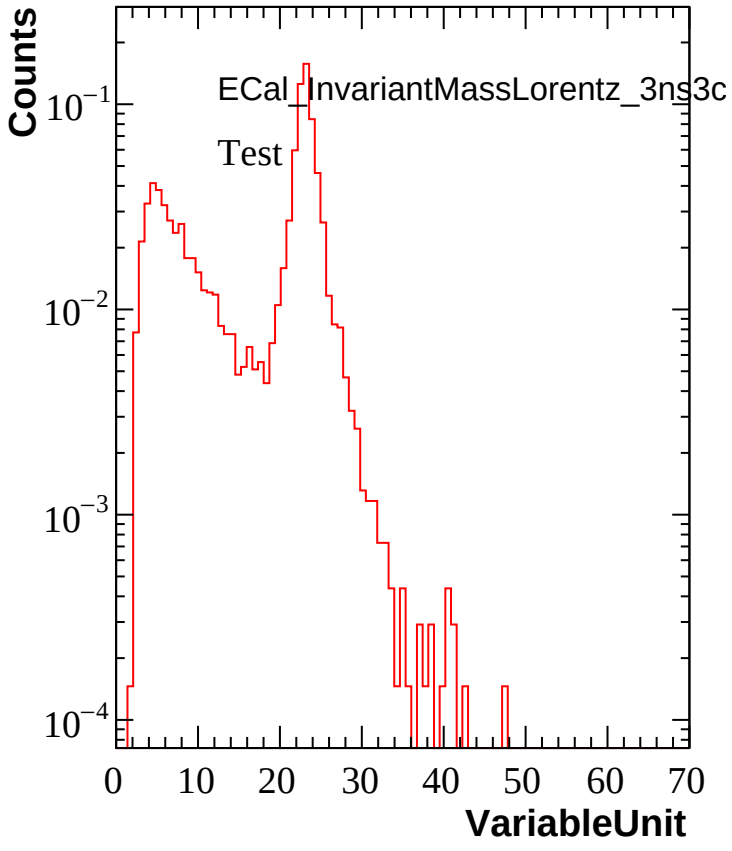
VariableUnit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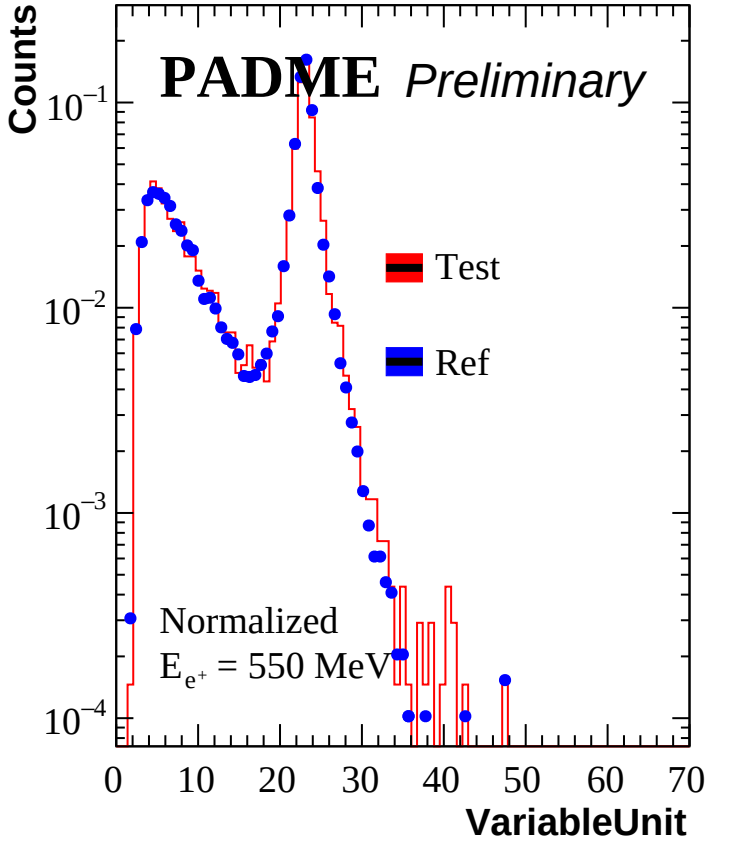
VariableUnit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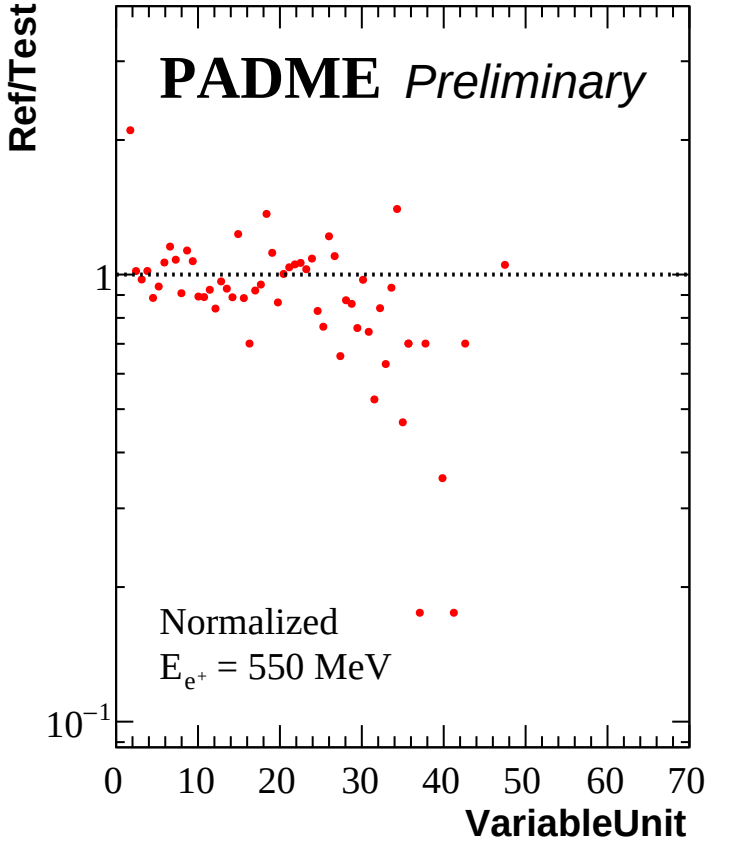
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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Normalized
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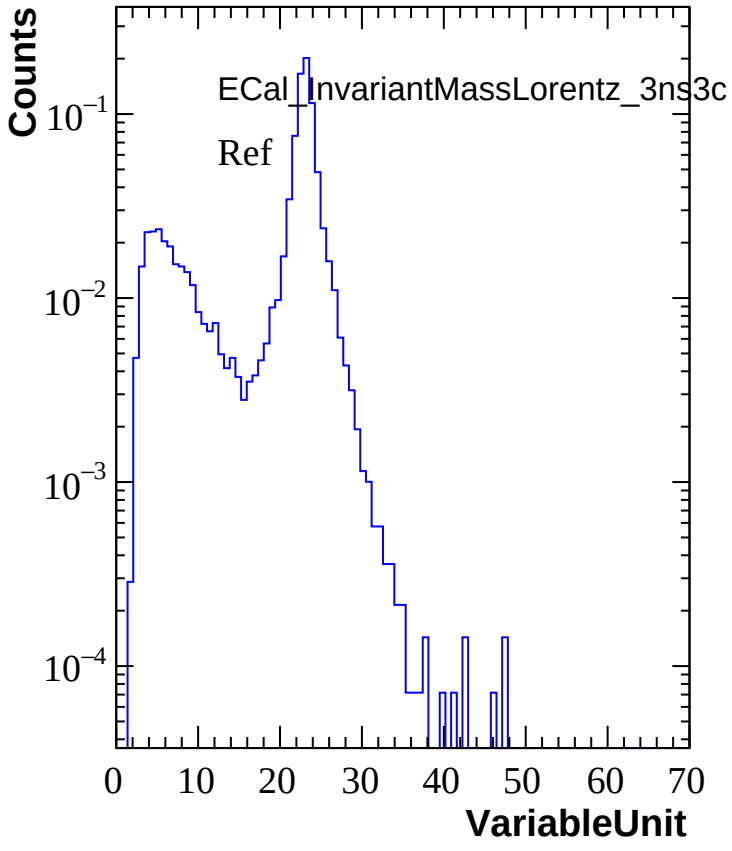
VariableUnit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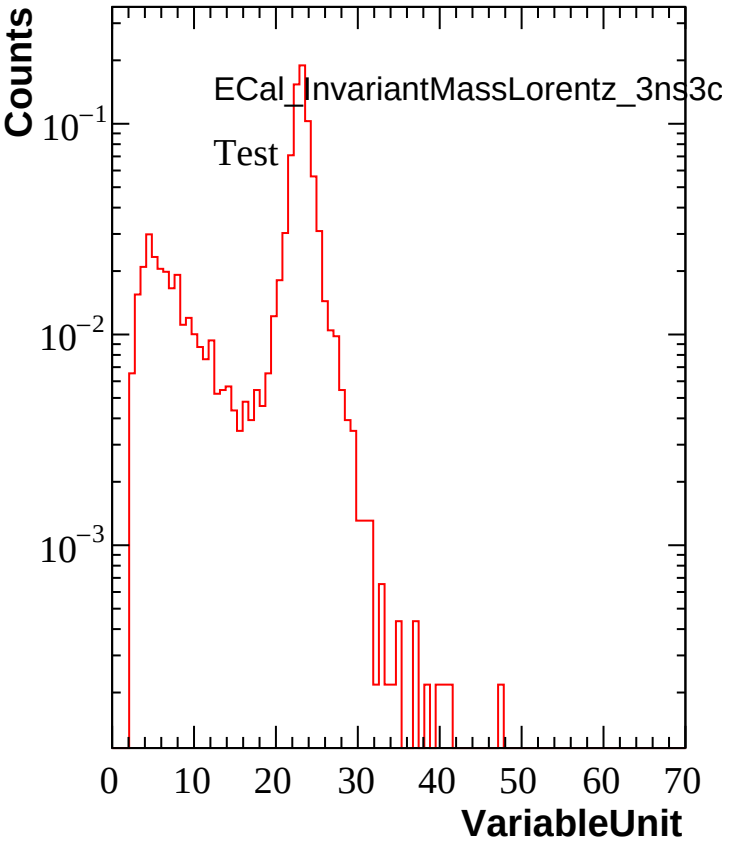
VariableUnit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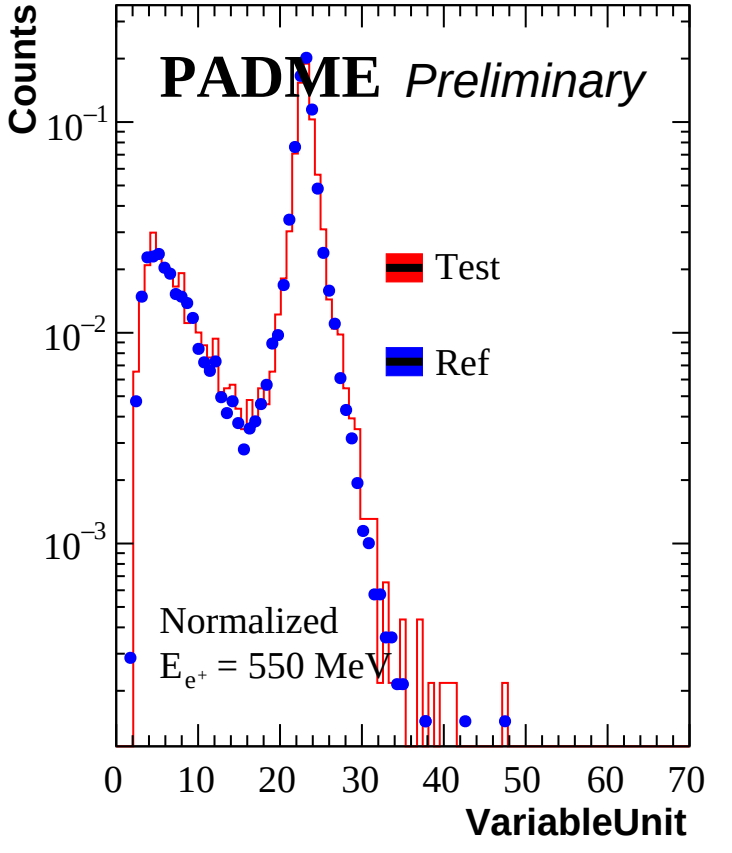
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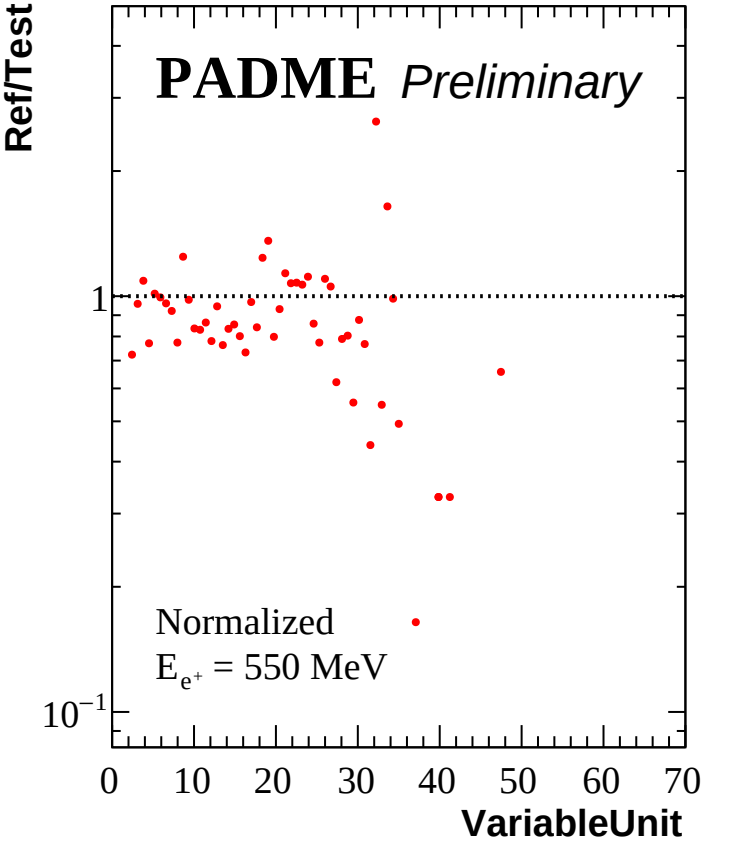
VariableUnit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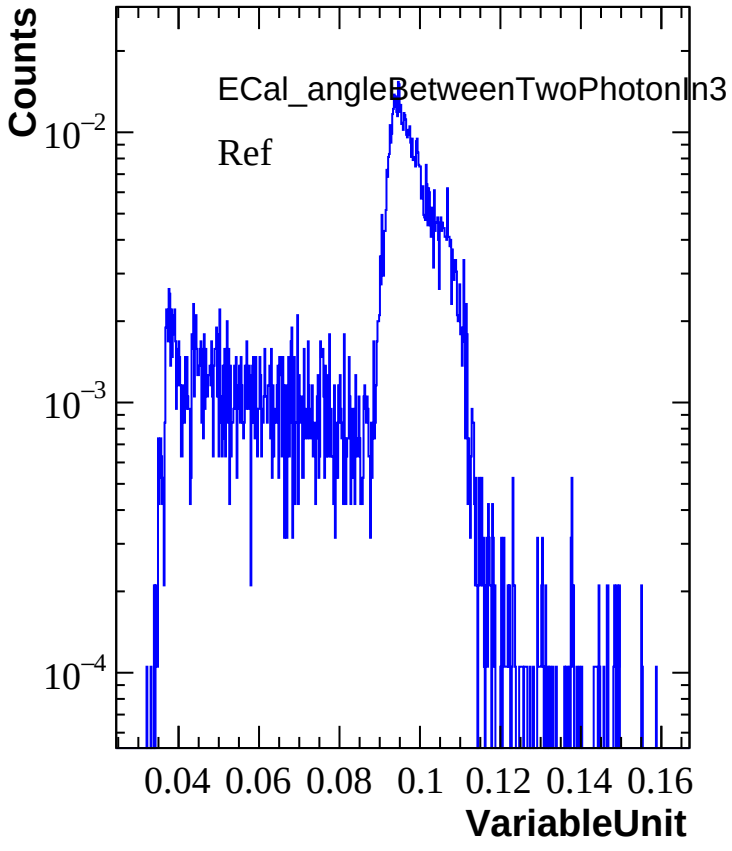
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
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Ref
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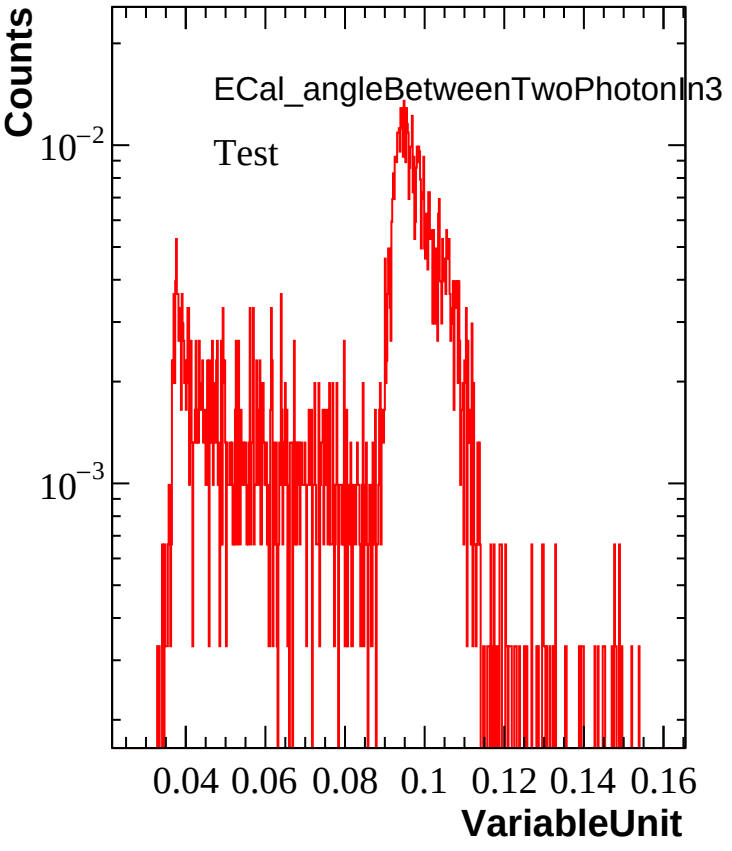
10^{-3}
10^{-4}
0.04 0.06 0.08 0.1 0.12 0.14 0.16
VariableUnit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Test
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10^{-3}
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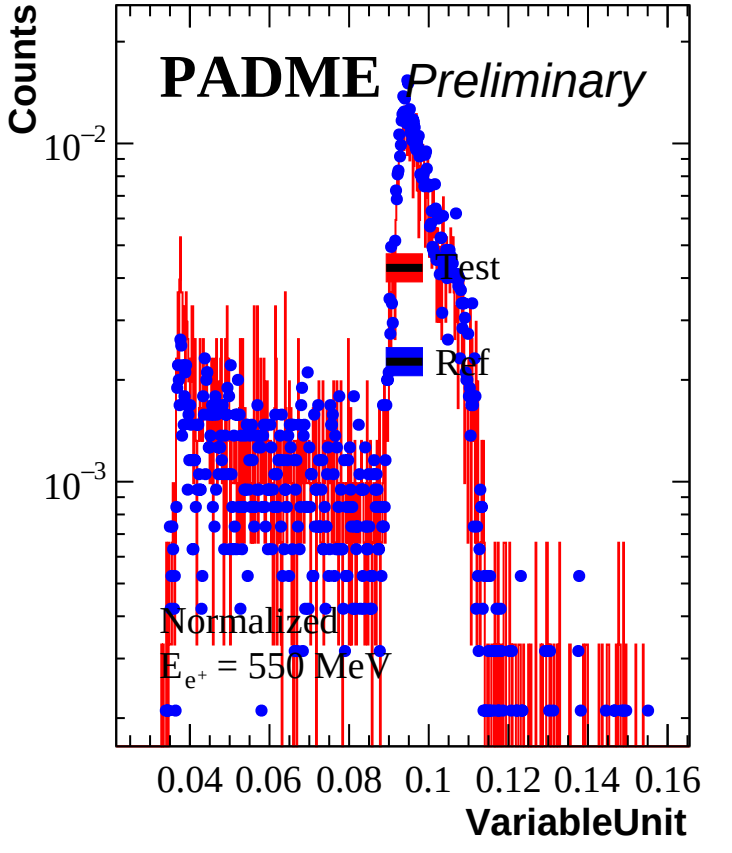
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
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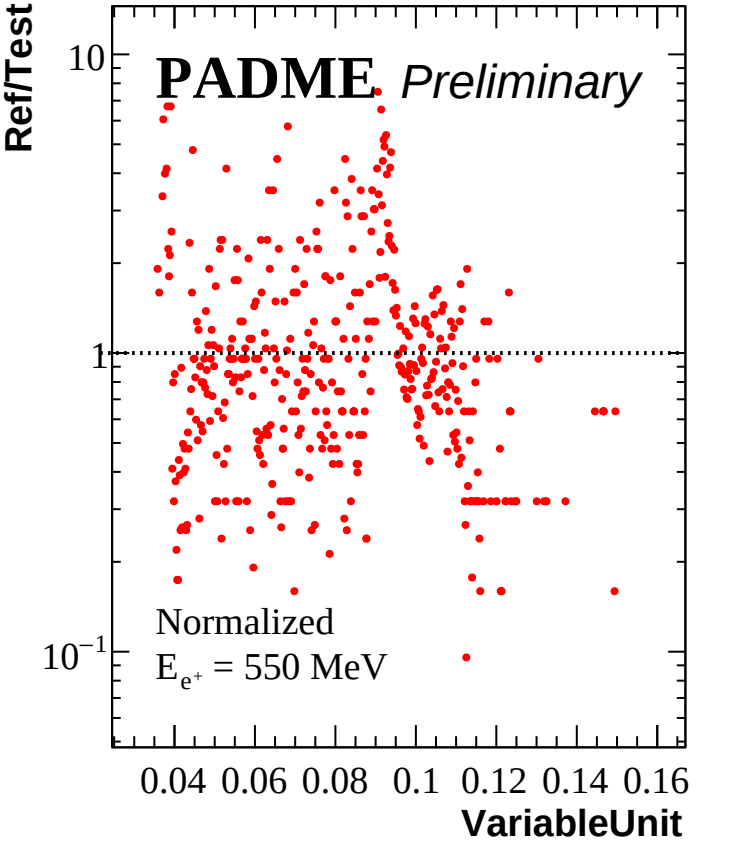
VariableUnit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Normalized
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10
1
10^{-1}
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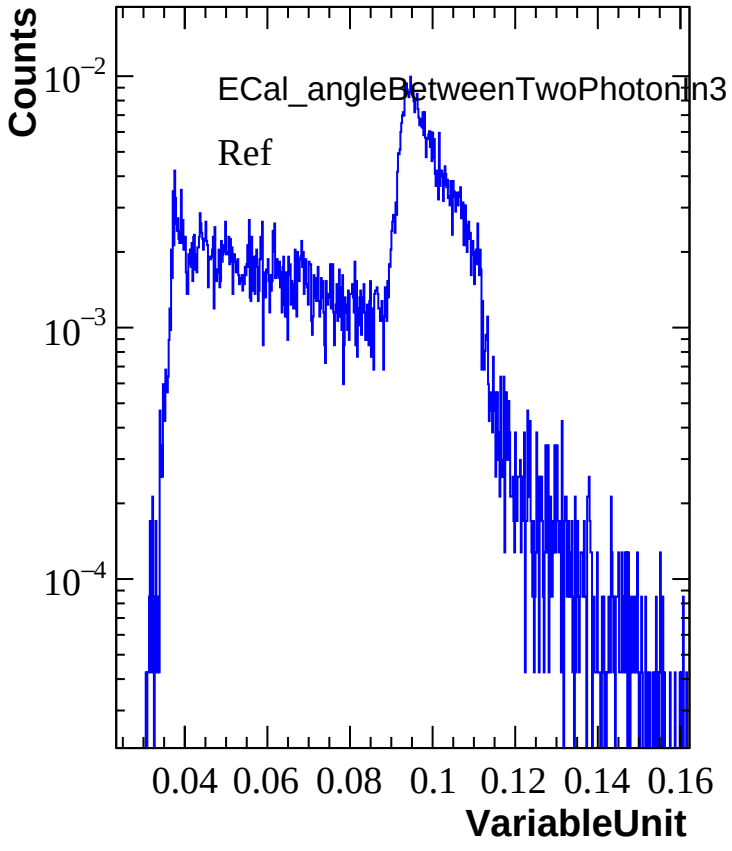
VariableUnit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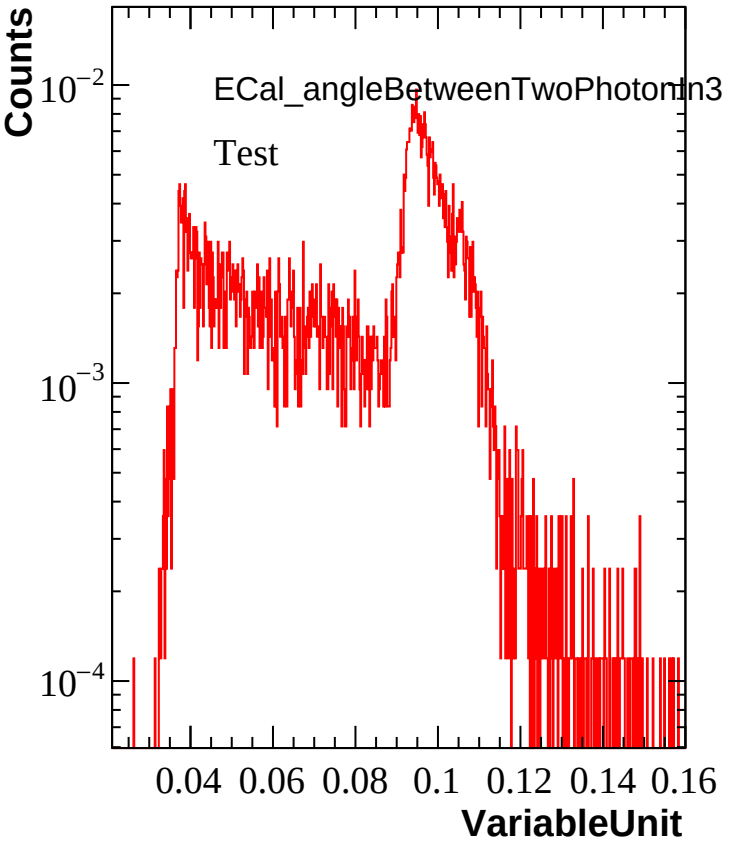
VariableUnit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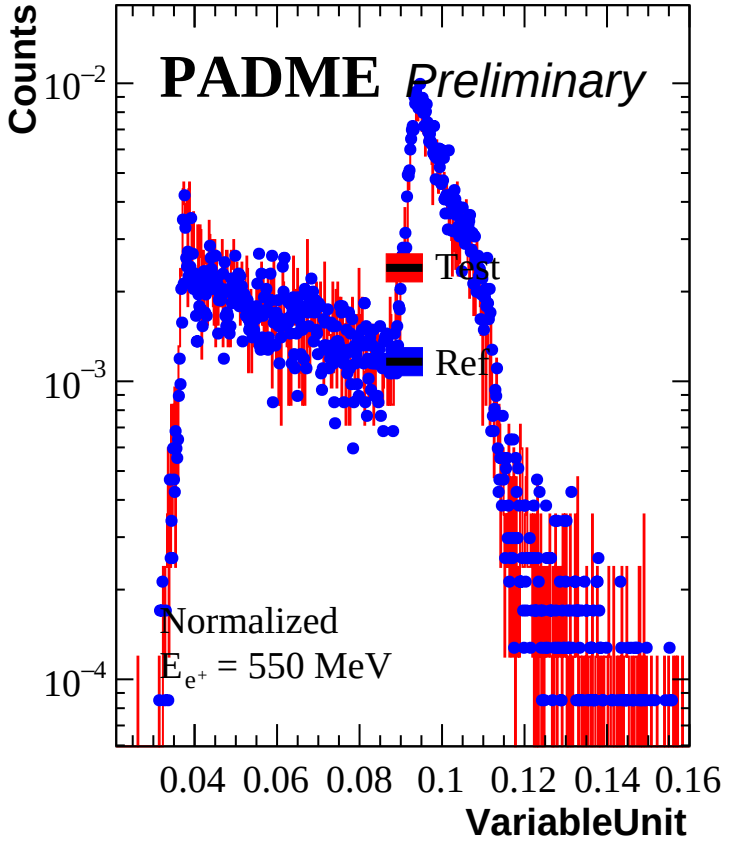
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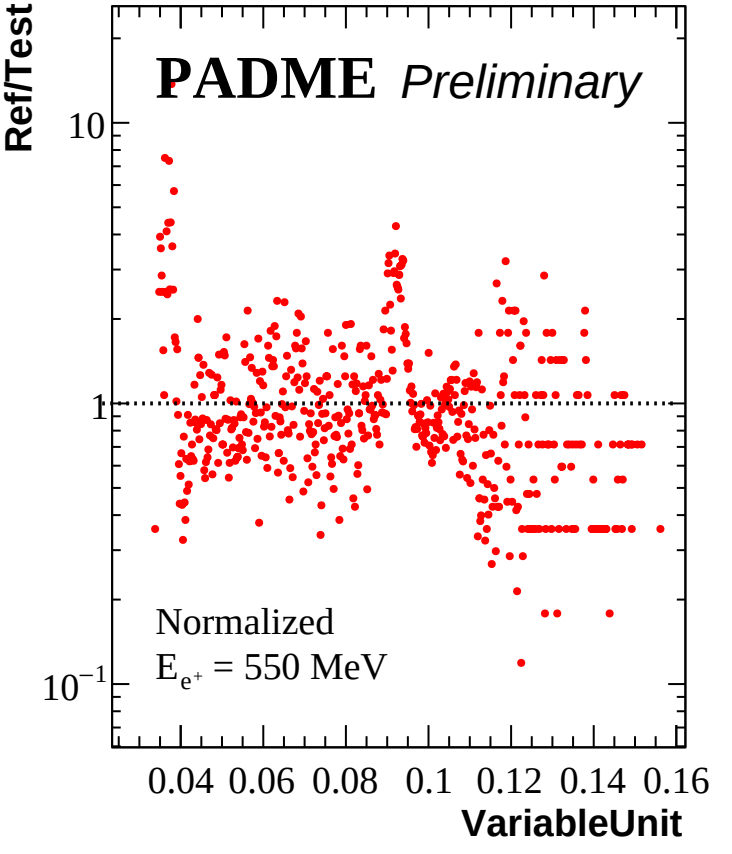
VariableUnit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Ref/Test
Normalized
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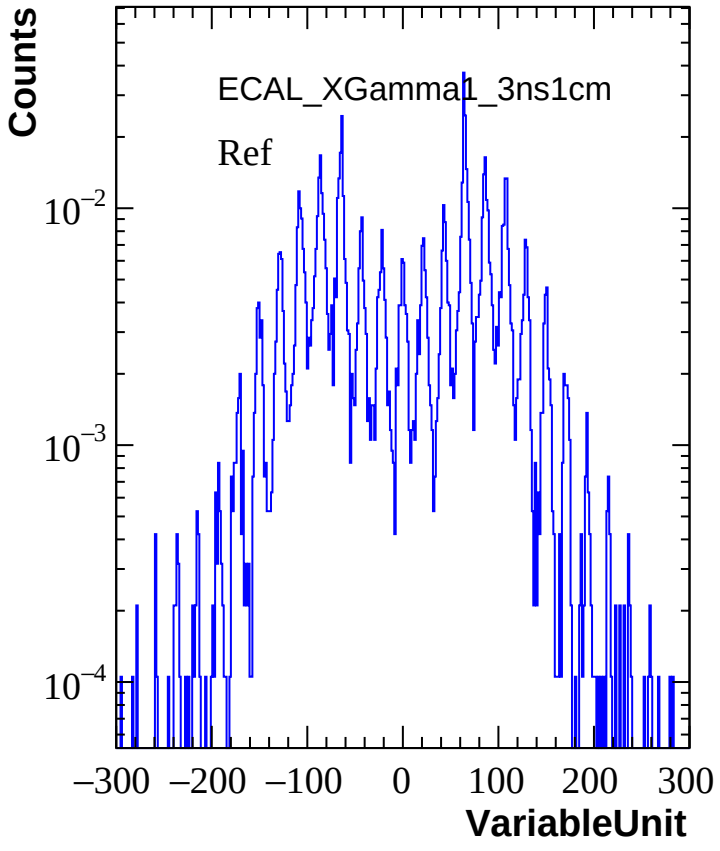
VariableUnit


Counts
ECAL_XGamma1_3ns1cm
Ref
10^{-2}
10^{-3}
10^{-4}
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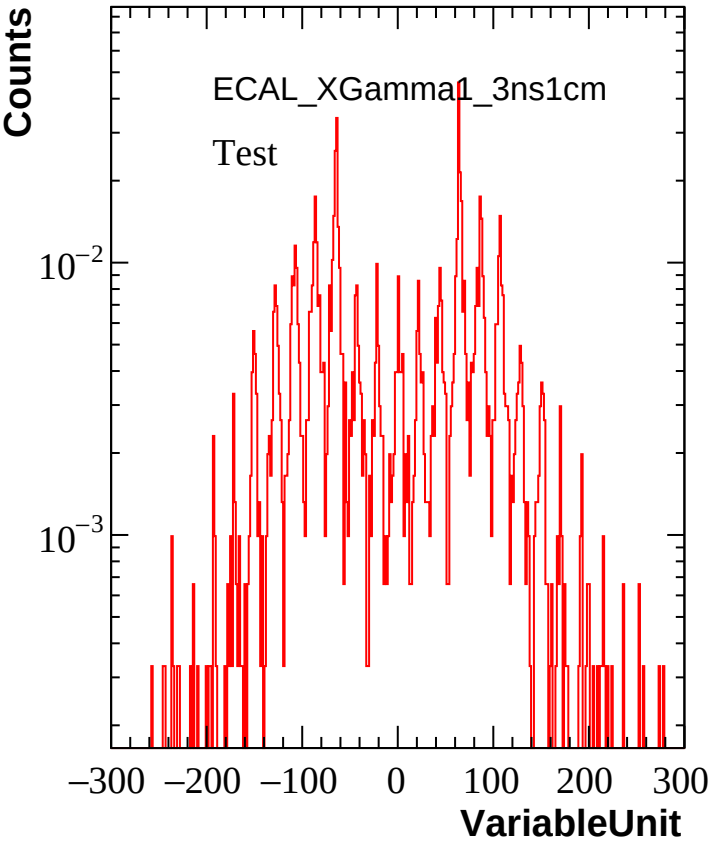
VariableUnit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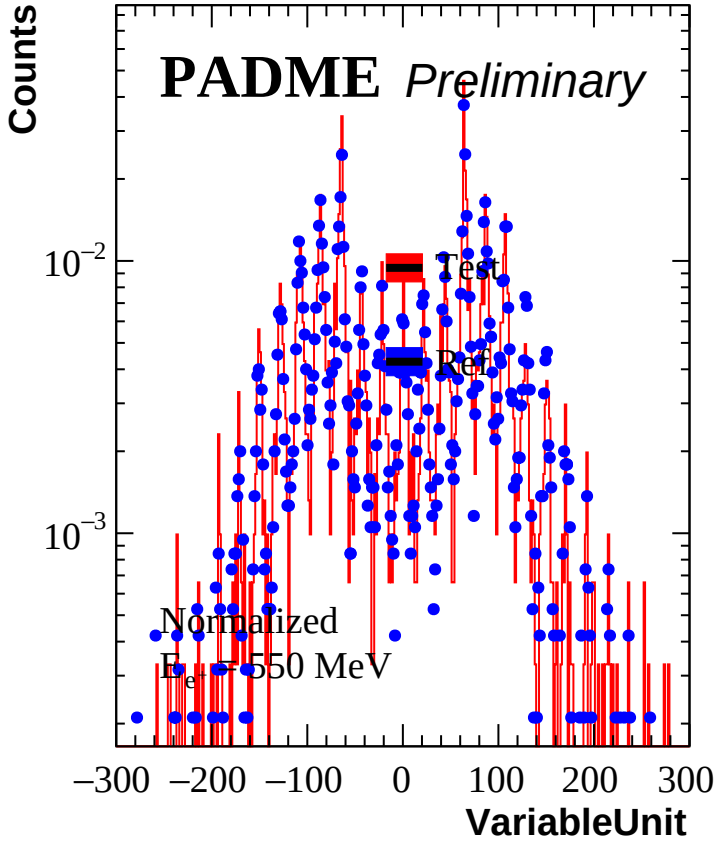
VariableUnit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Test
Ref
Normalized
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10^{-2}
10^{-3}
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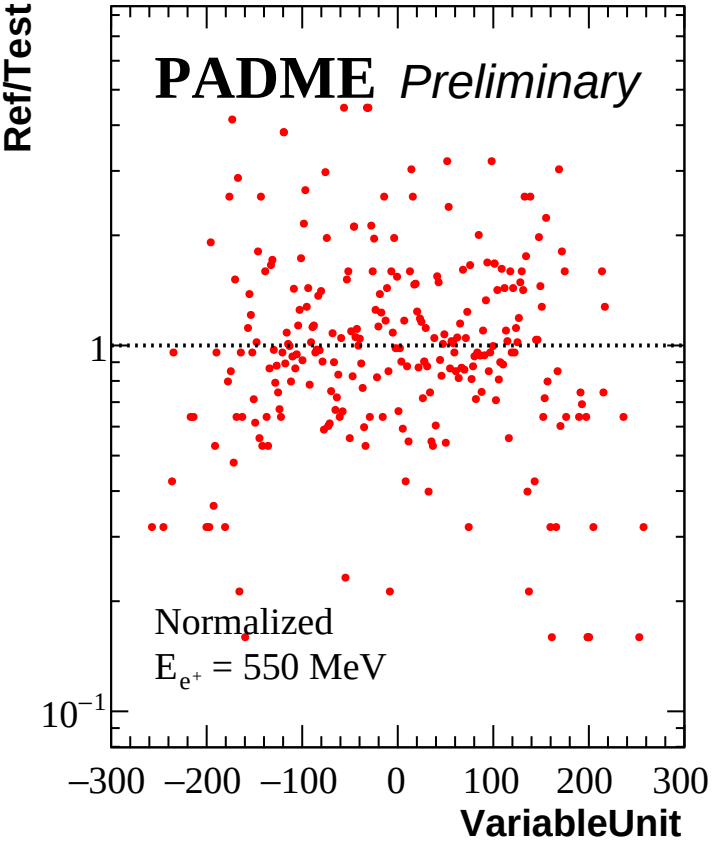
VariableUnit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Normalized
E_{e^+} = 550 MeV
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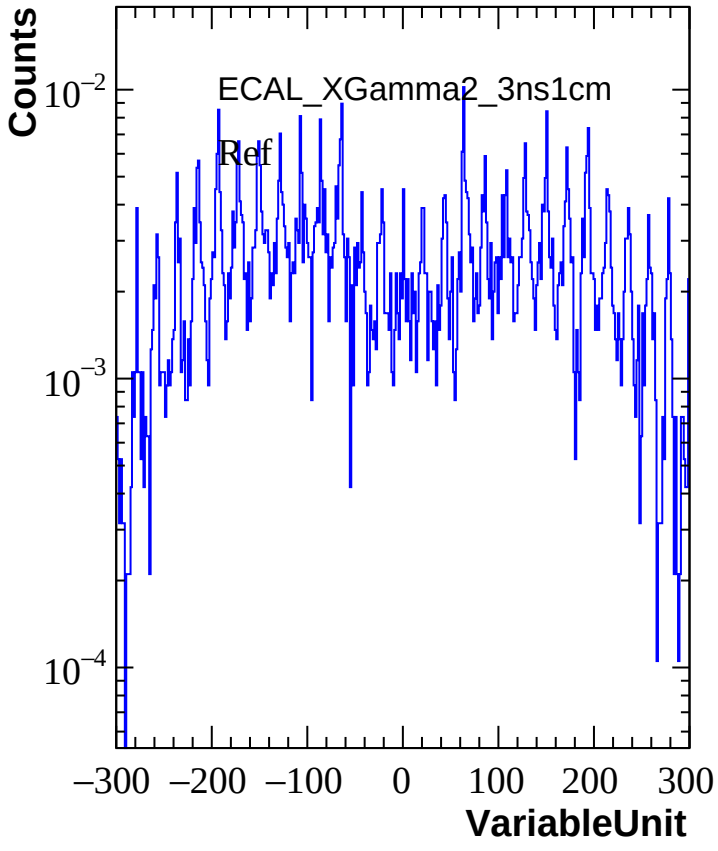
VariableUnit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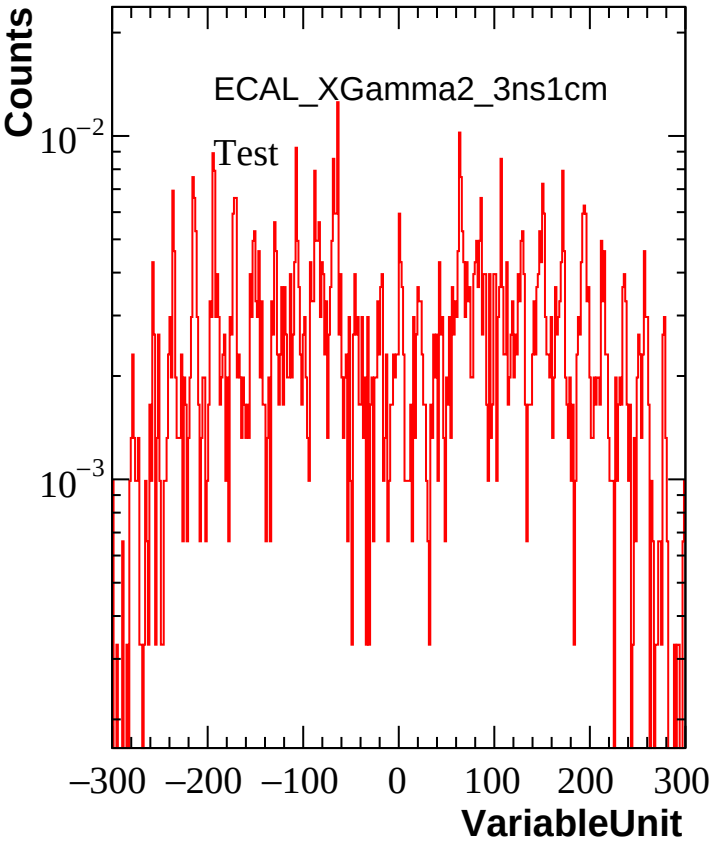
Ref
Counts
VariableUnit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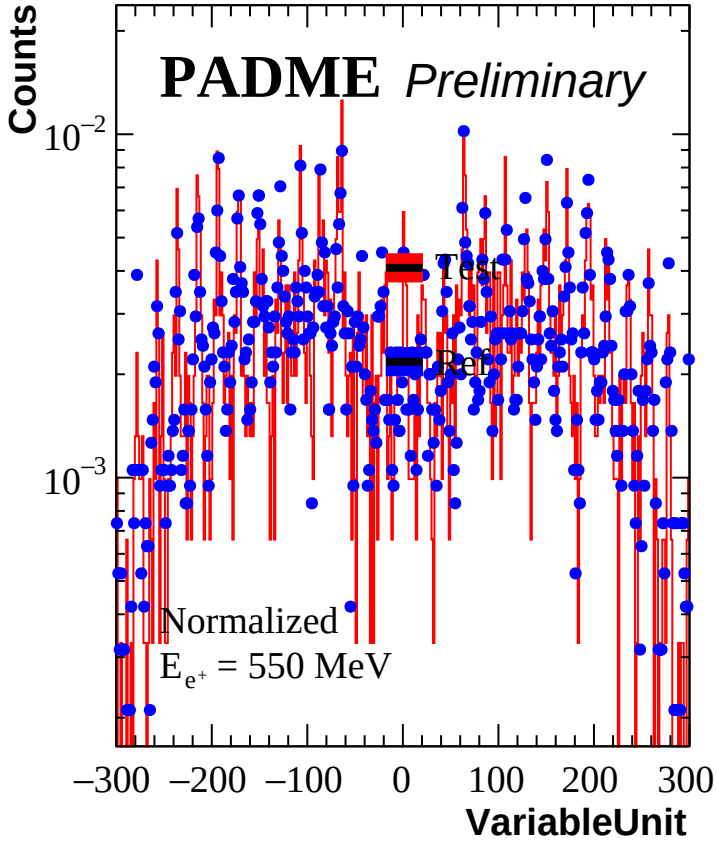
PADME Preliminary
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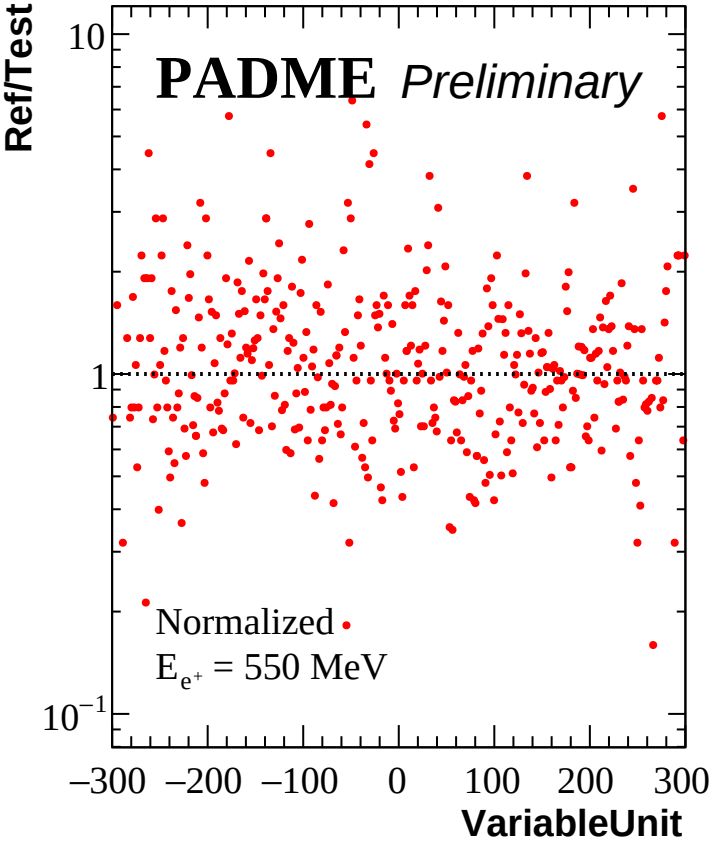
E_e+ = 550 MeV
Counts
VariableUnit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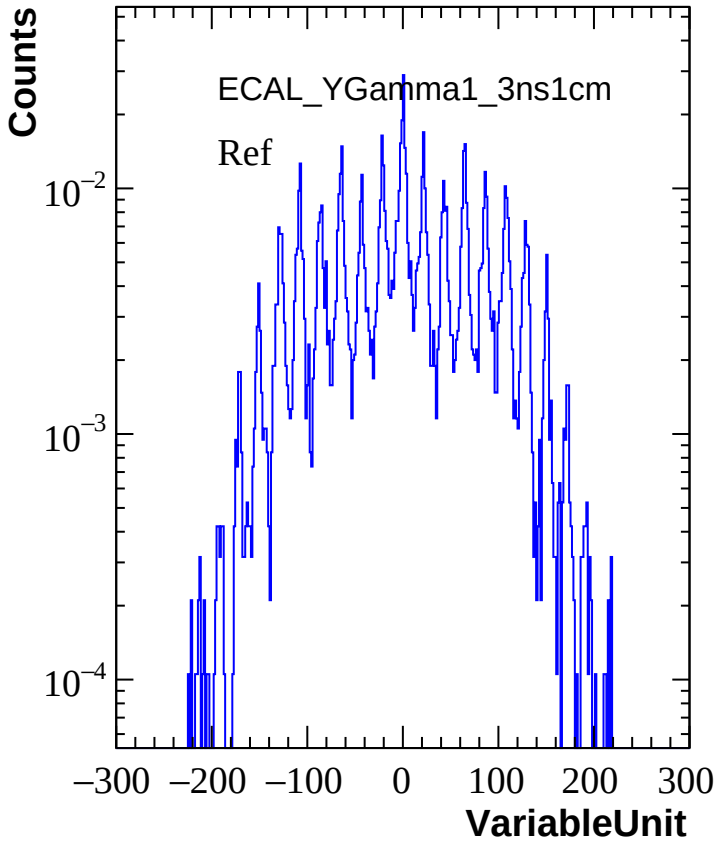
E_e+ = 550 MeV
Ref/Test
VariableUnit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Ref
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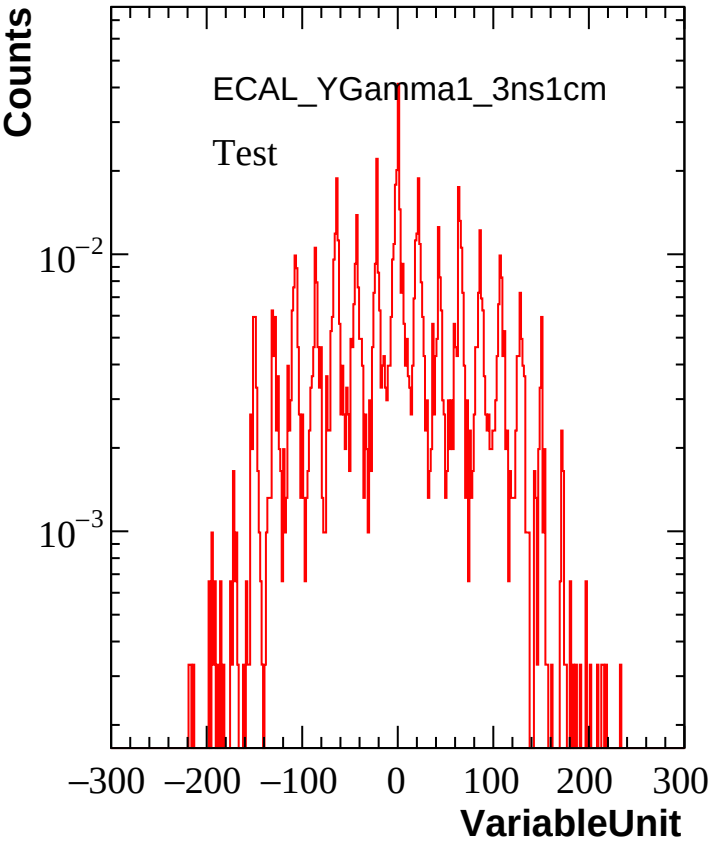
10^{-3}
10^{-4}
–300 –200 –100 0 100 200 300
VariableUnit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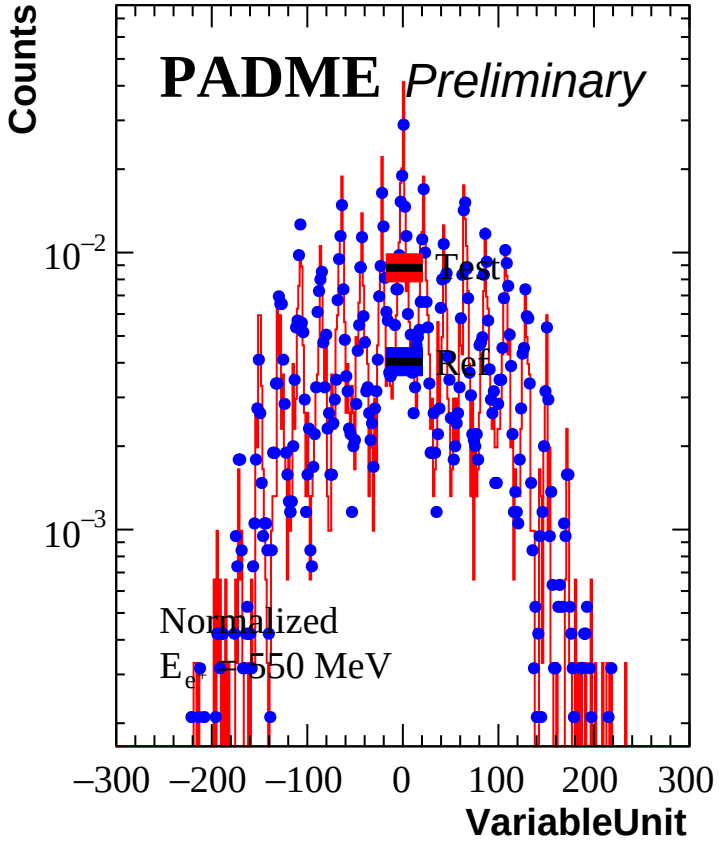
VariableUnit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Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-3}
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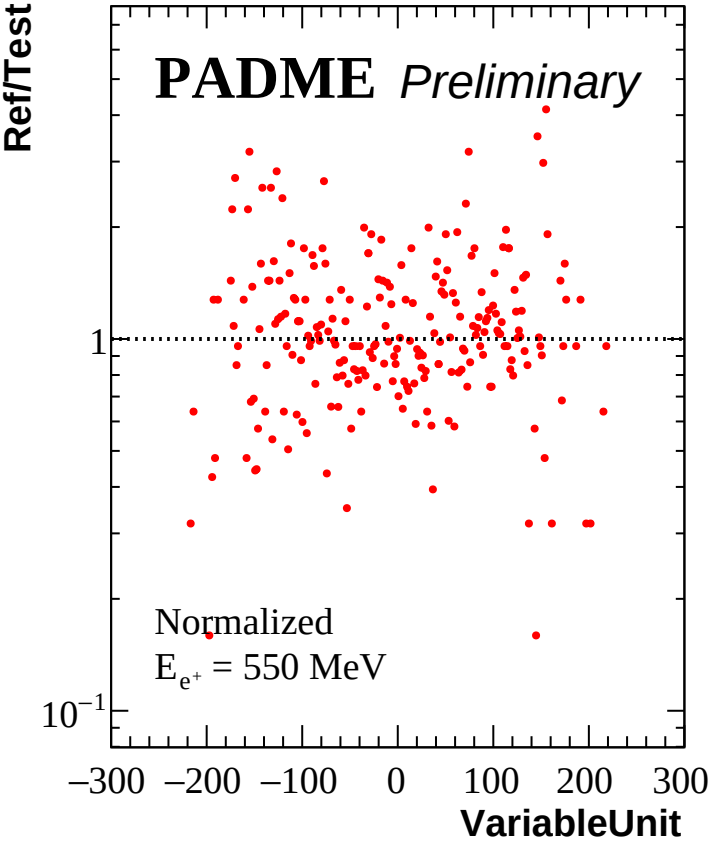
VariableUnit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10^{-1}
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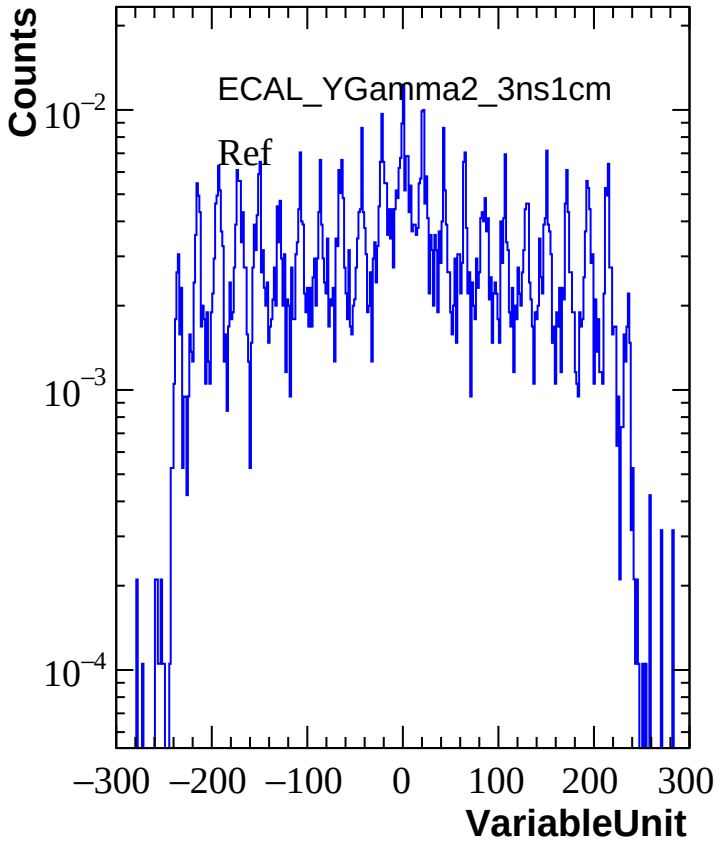
VariableUnit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ECAL_YGamma2_3ns1cm
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10^{-3}
10^{-4}
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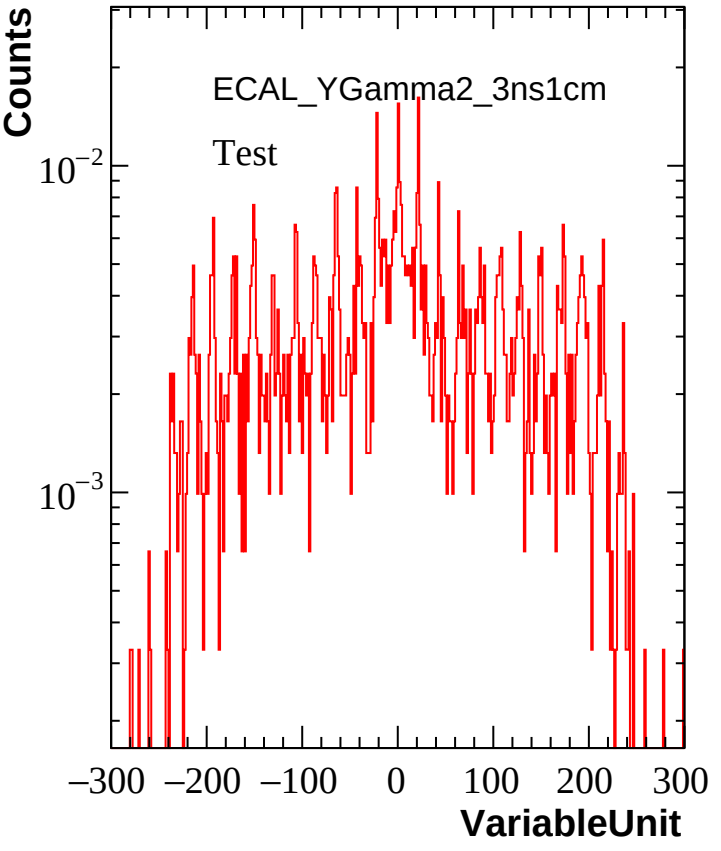
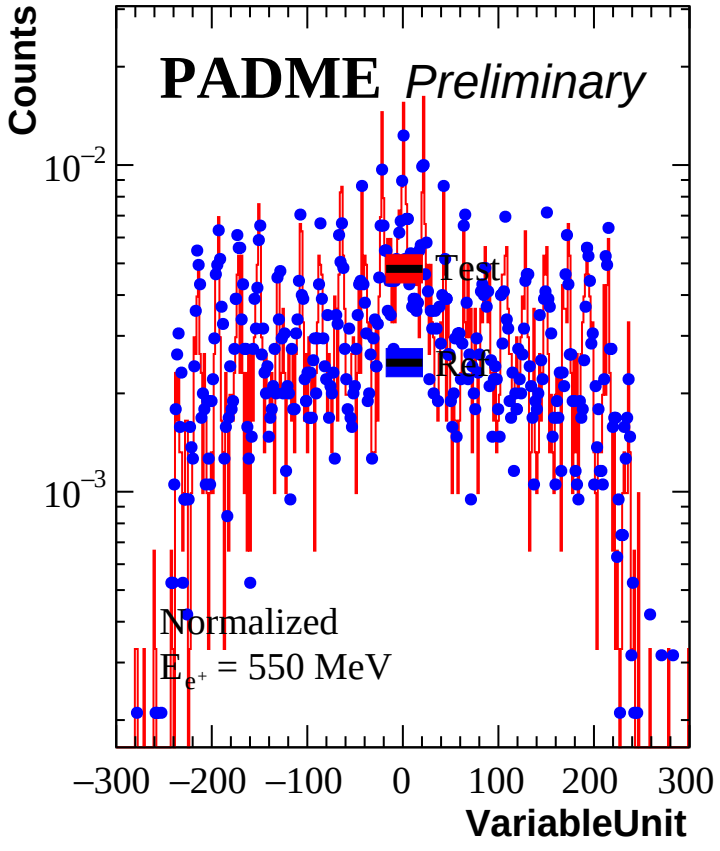
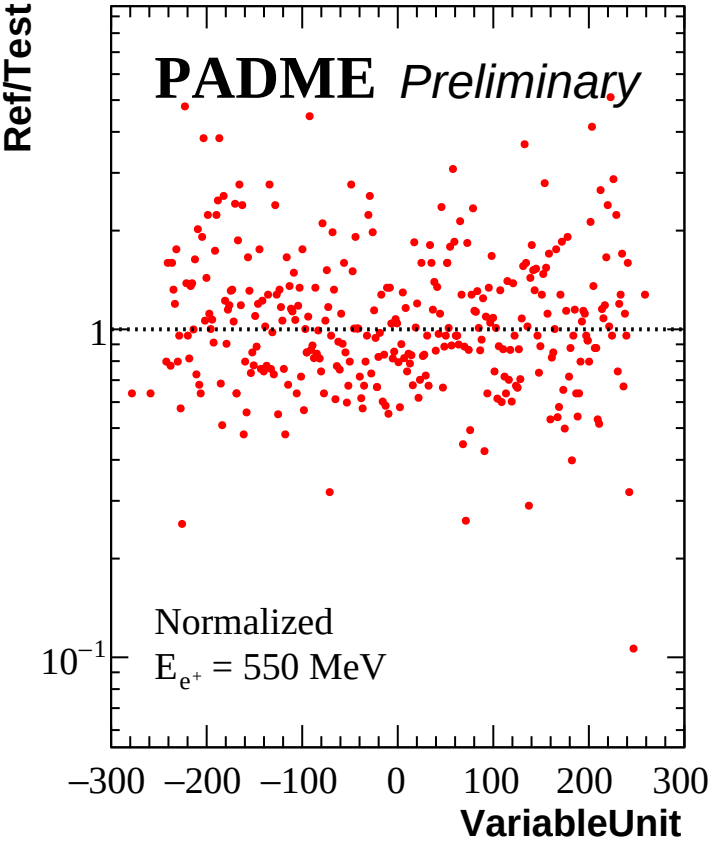
VariableUnit


Counts
ECAL_YGamma2_3ns1cm
Test
10^{-2}
10^{-3}
–300 –200 –100 0 100 200 300
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
–300 –200 –100 0 100 200 300
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
1
10^{-1}
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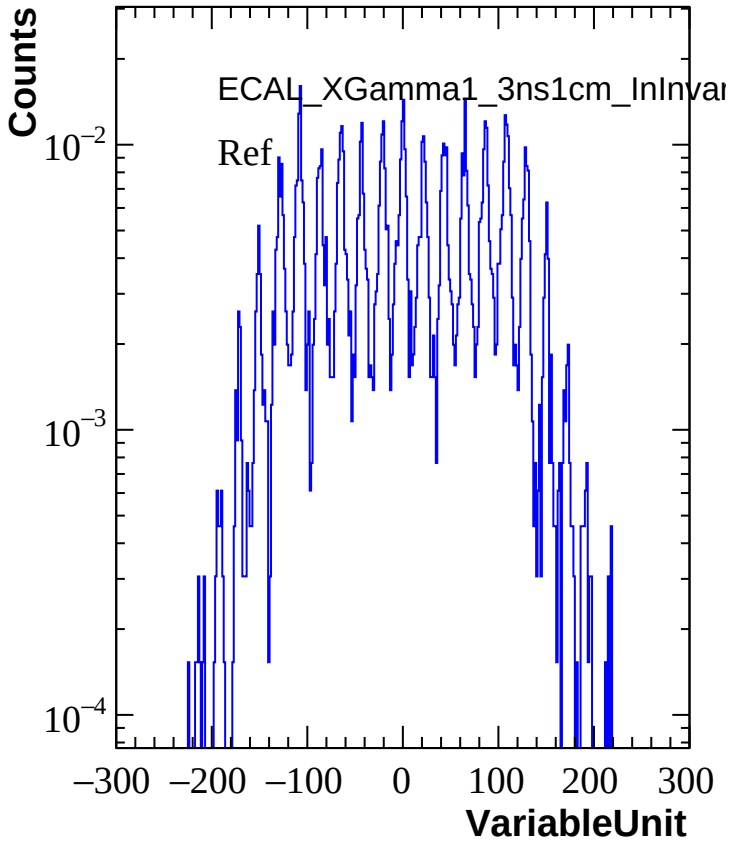
VariableUnit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Ref
10^{-2}
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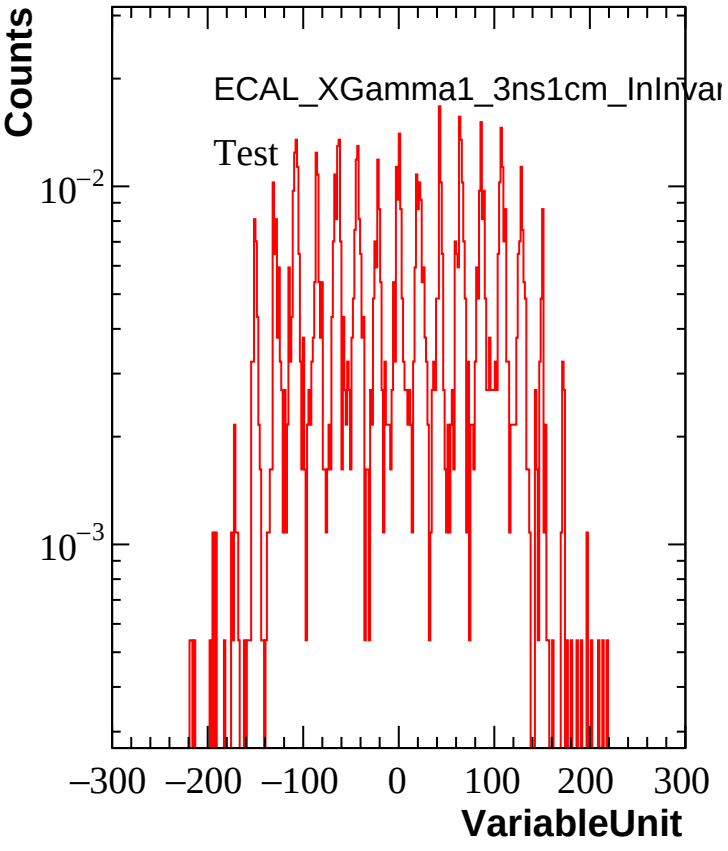
10^{-4}
–300 –200 –100 0 100 200 300
VariableUnit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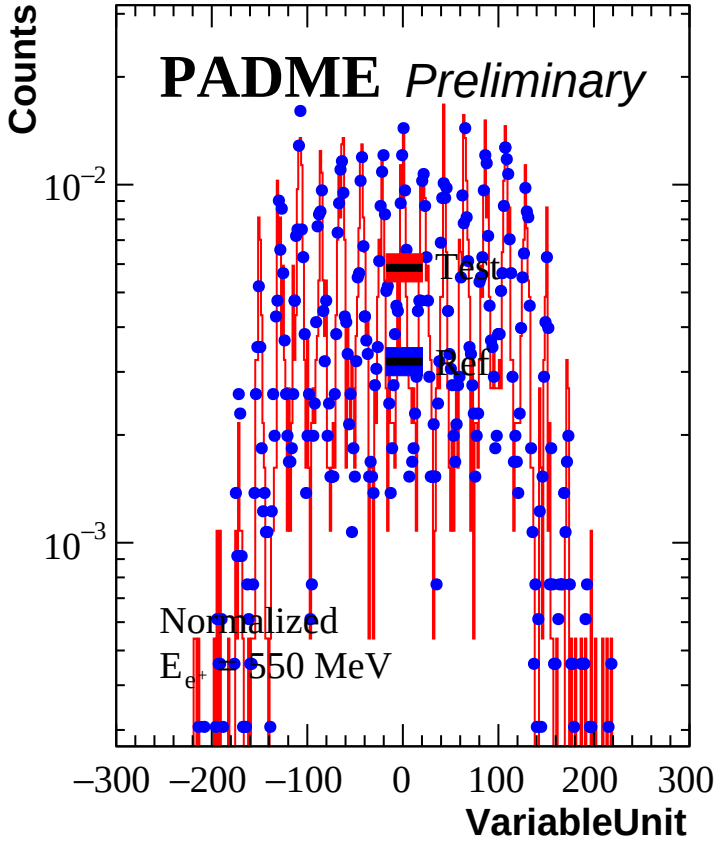
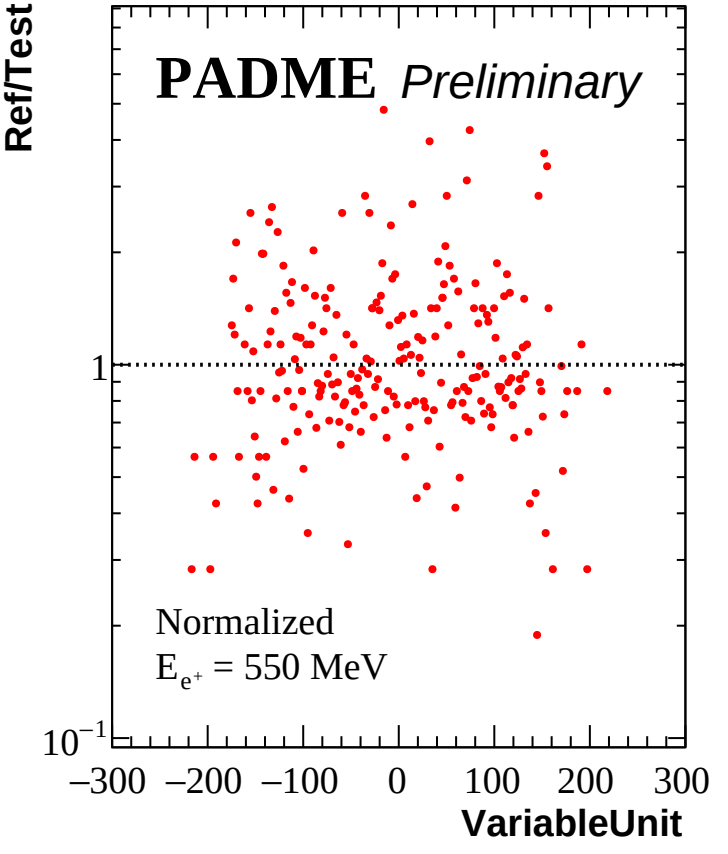
ECAL_XGamma1_3ns1cm_InInvar
Test
10^{-2}
10^{-3}
–300 –200 –100 0 100 200 300
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
–300 –200 –100 0 100 200 300
VariableUnit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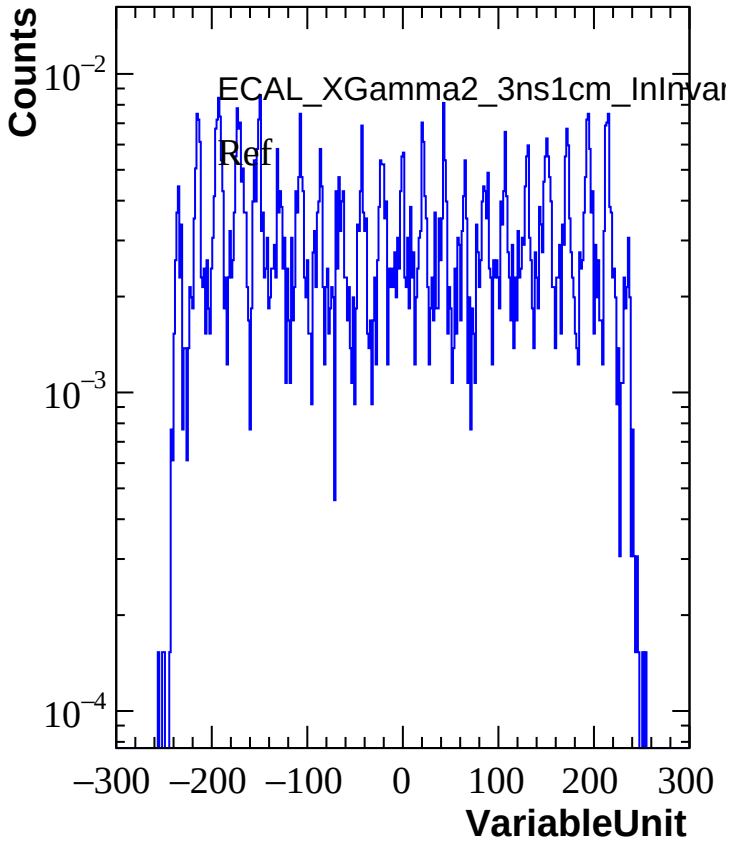
Normalized
E_{e^+} = 550 MeV
1
10^{-1}
–300 –200 –100 0 100 200 300
VariableUnit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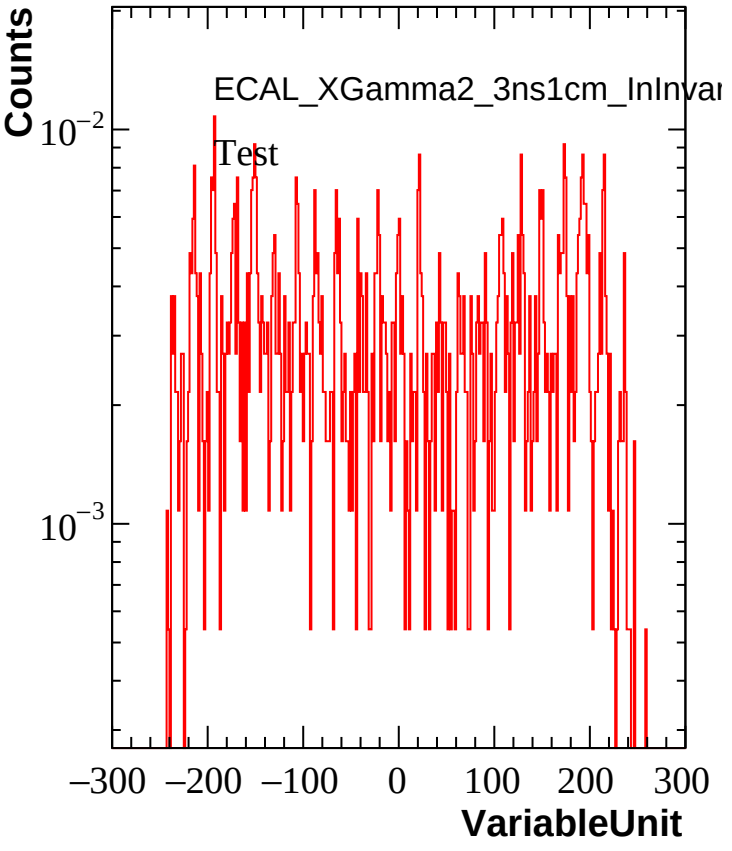
Ref
VariableUnit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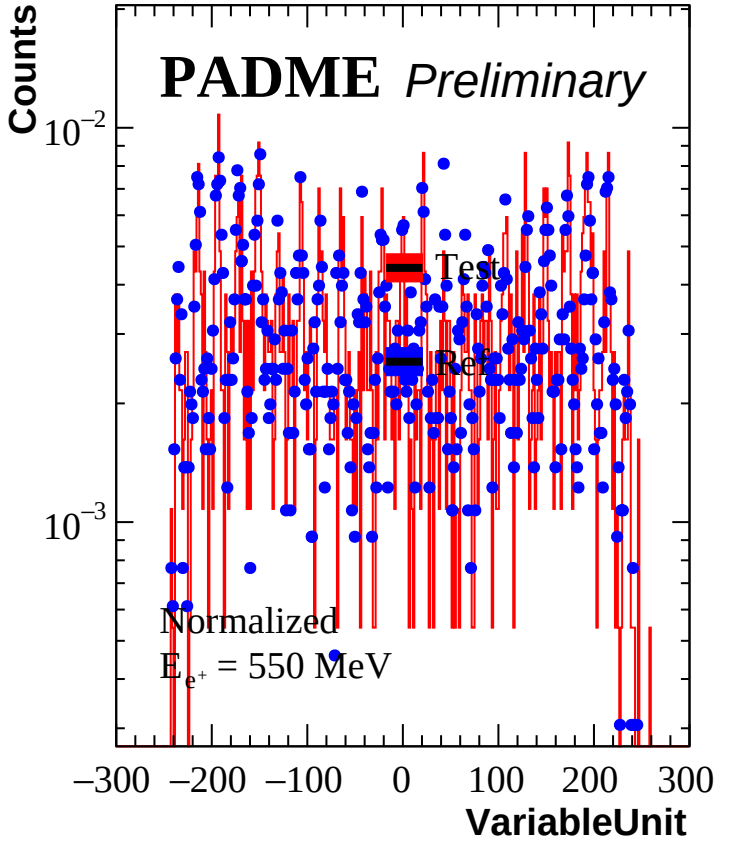
Test
VariableUnit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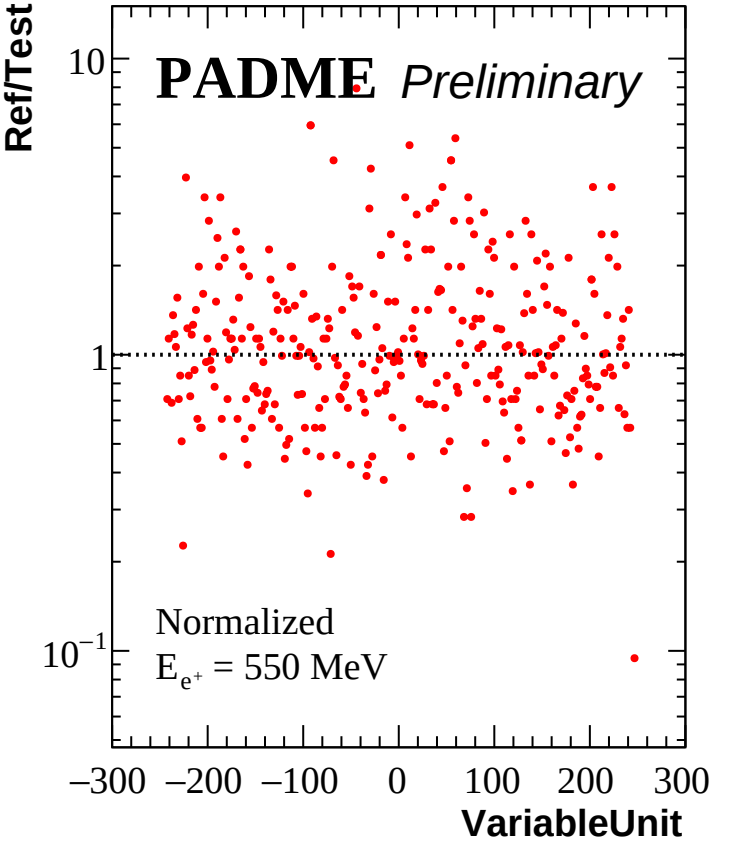
Counts
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit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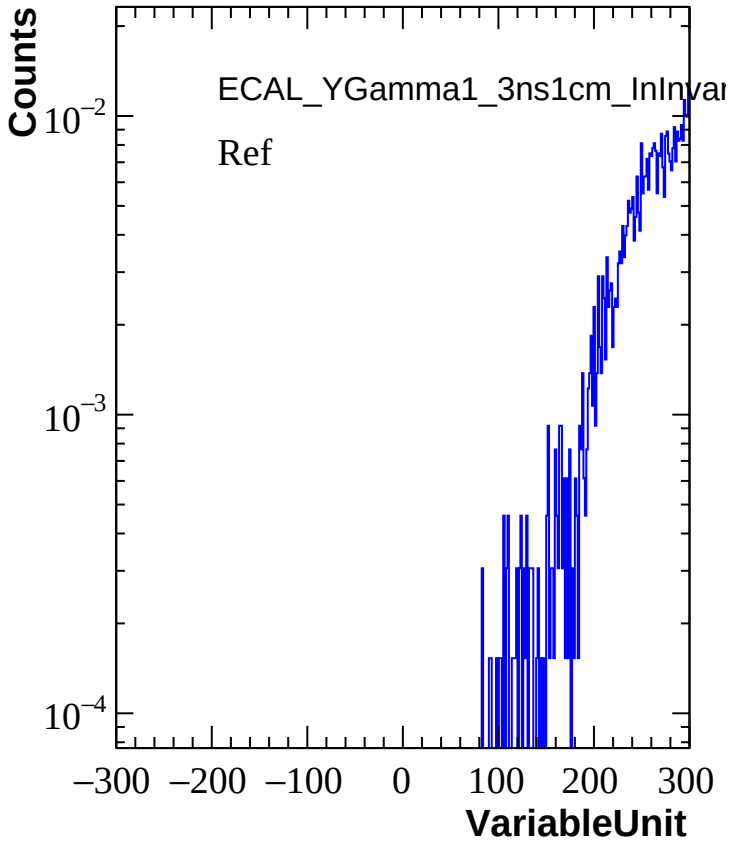
Ref/Test
Normalized
E e+ = 550 MeV
VariableUnit


Counts
ECAL_YGamma1_3ns1cm_InInvar
Ref
10^{-2}
10^{-3}
10^{-4}
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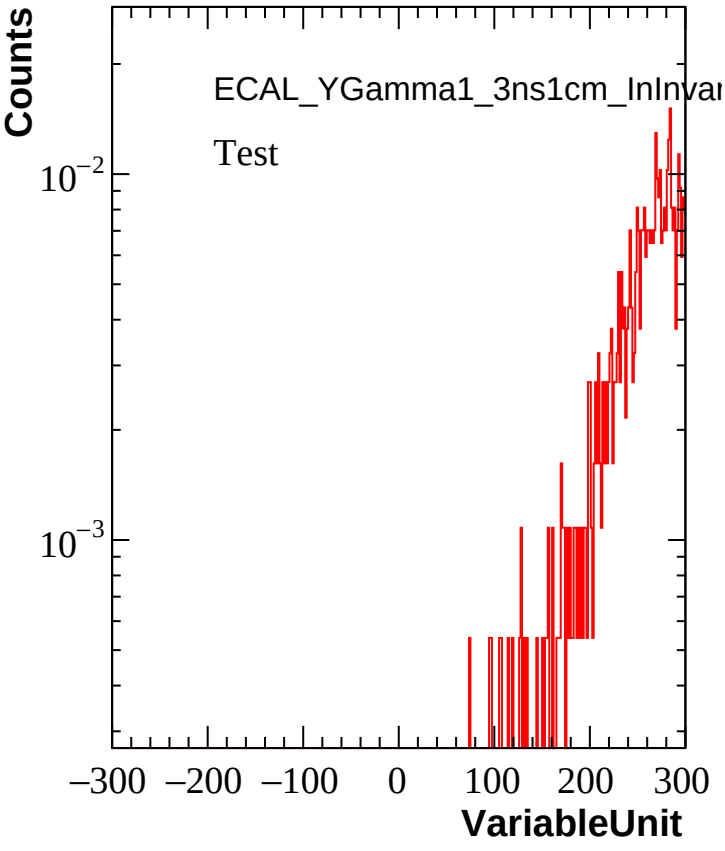
VariableUnit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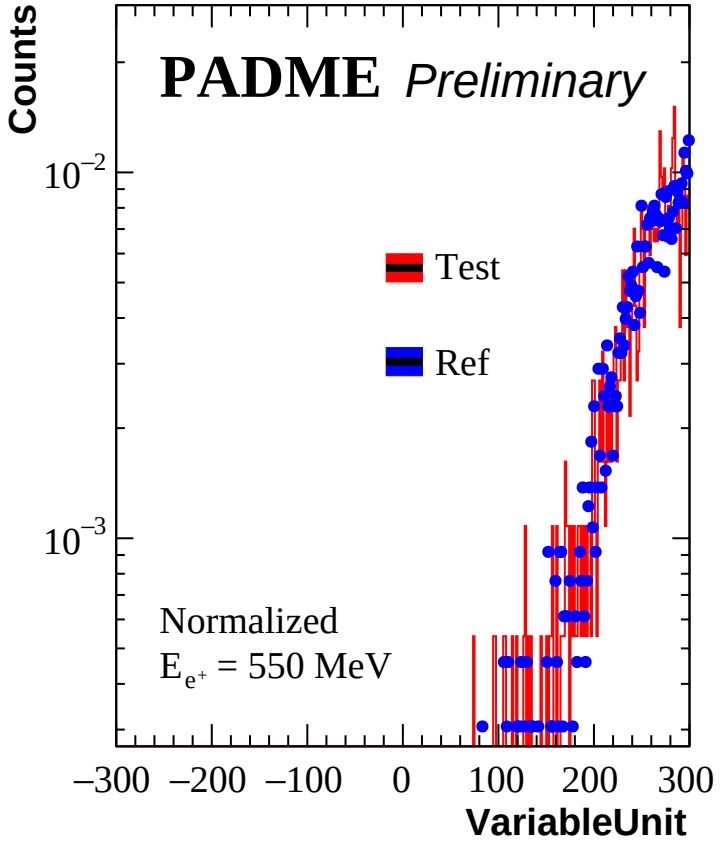
Test
10^{-2}
10^{-3}
–300 –200 –100 0 100 200 300
VariableUnit


Counts
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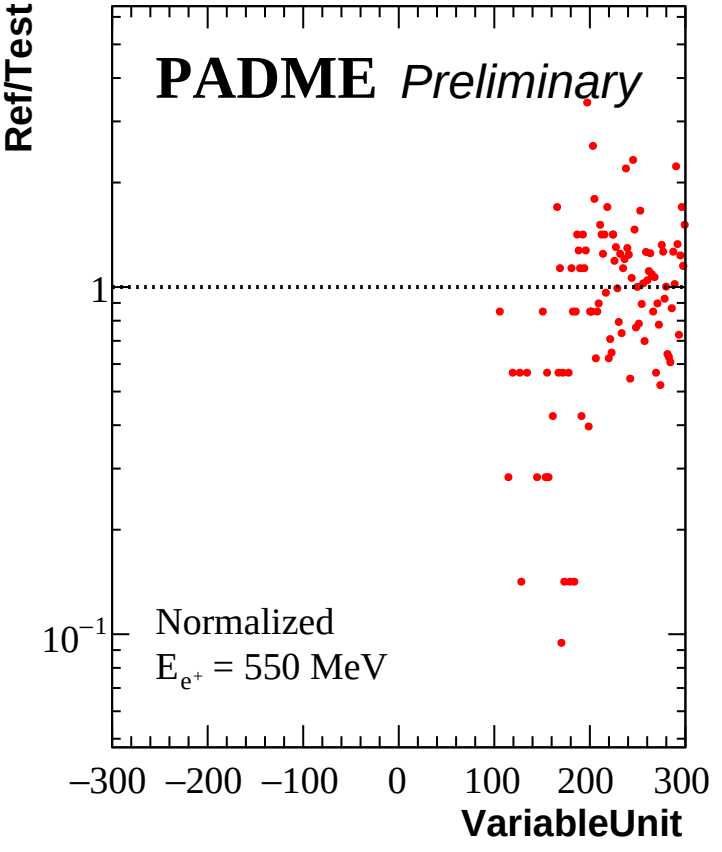
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
–300 –200 –100 0 100 200 300
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
1
10^{-1}
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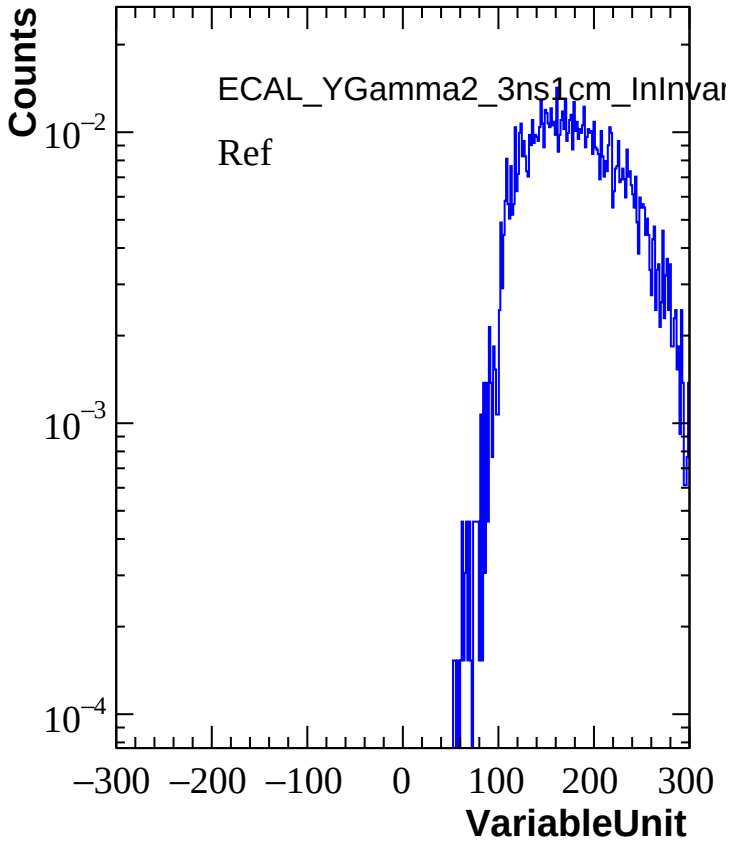
VariableUnit


Counts
ECAL_YGamma2_3ns1cm_InInvar
Ref
10^{-2}
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10^{-4}
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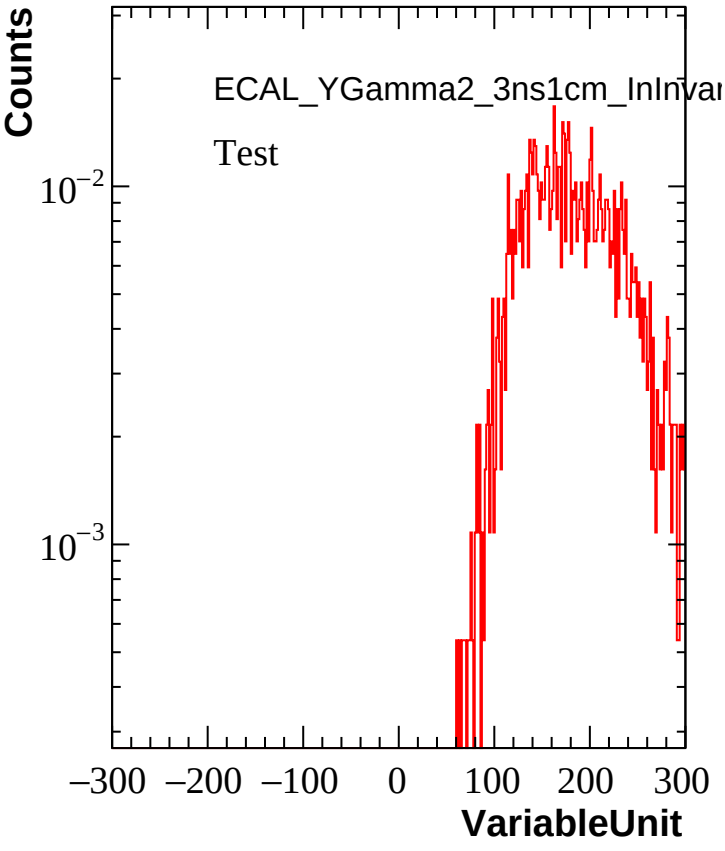
VariableUnit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ECAL_YGamma2_3ns1cm_InInvar
Test
10^{-2}
10^{-3}
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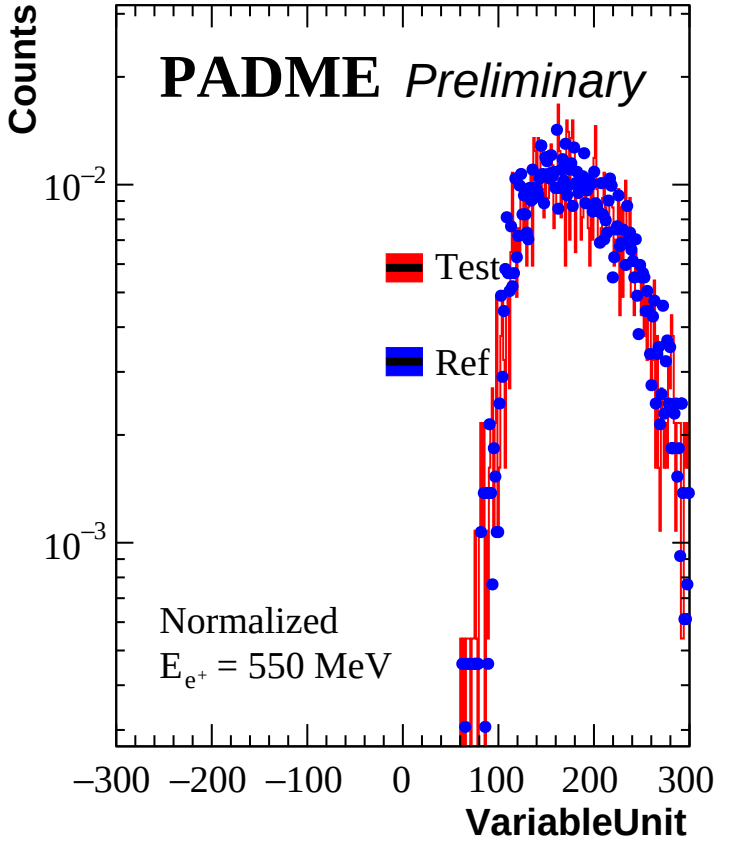
VariableUnit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Test
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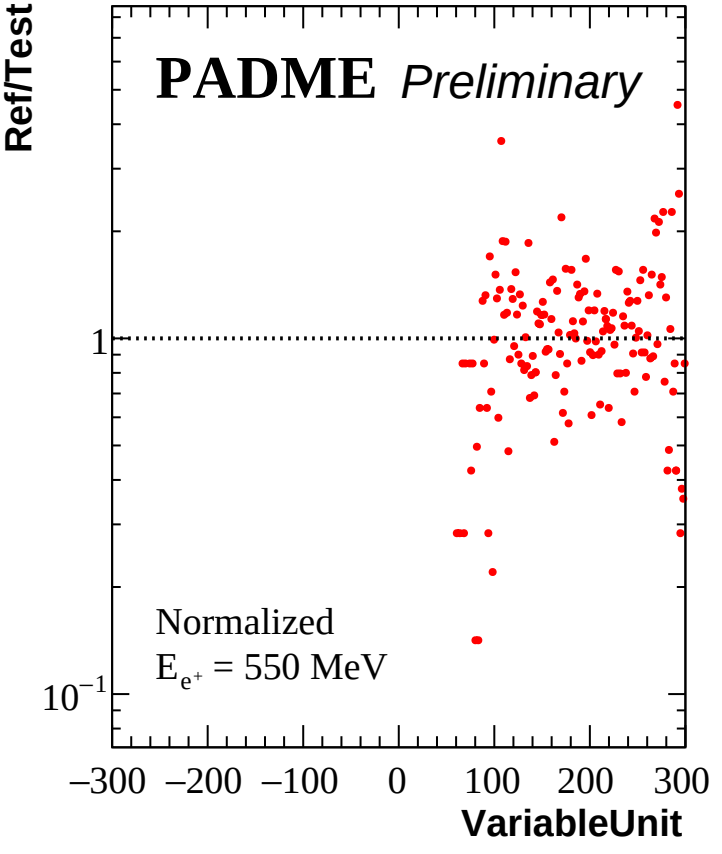
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
–300 –200 –100 0 100 200 300
VariableUnit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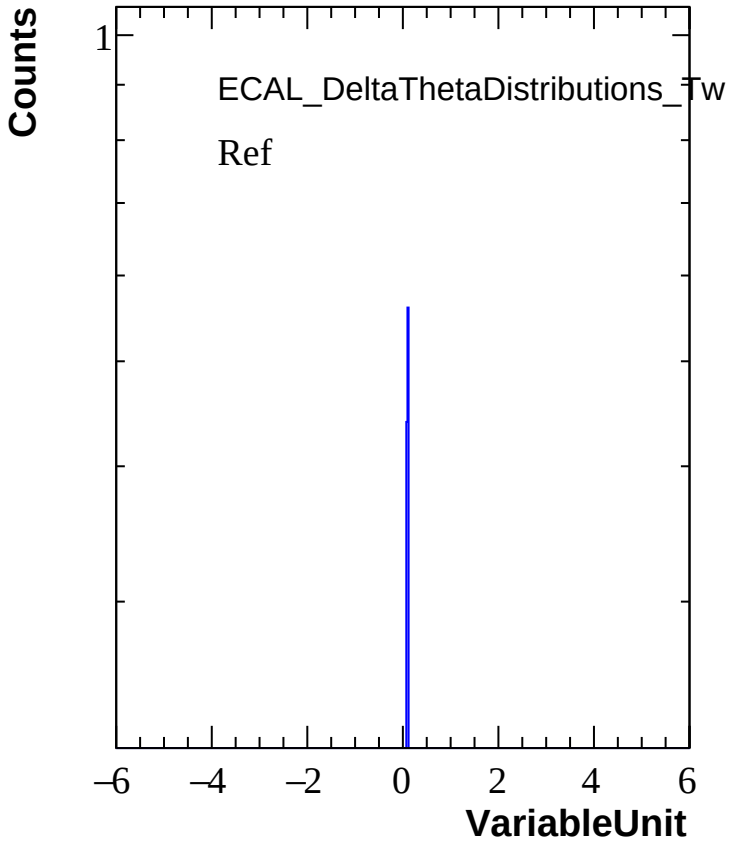
Normalized
E_{e^+} = 550 MeV
1
10^{-1}
–300 –200 –100 0 100 200 300
VariableUnit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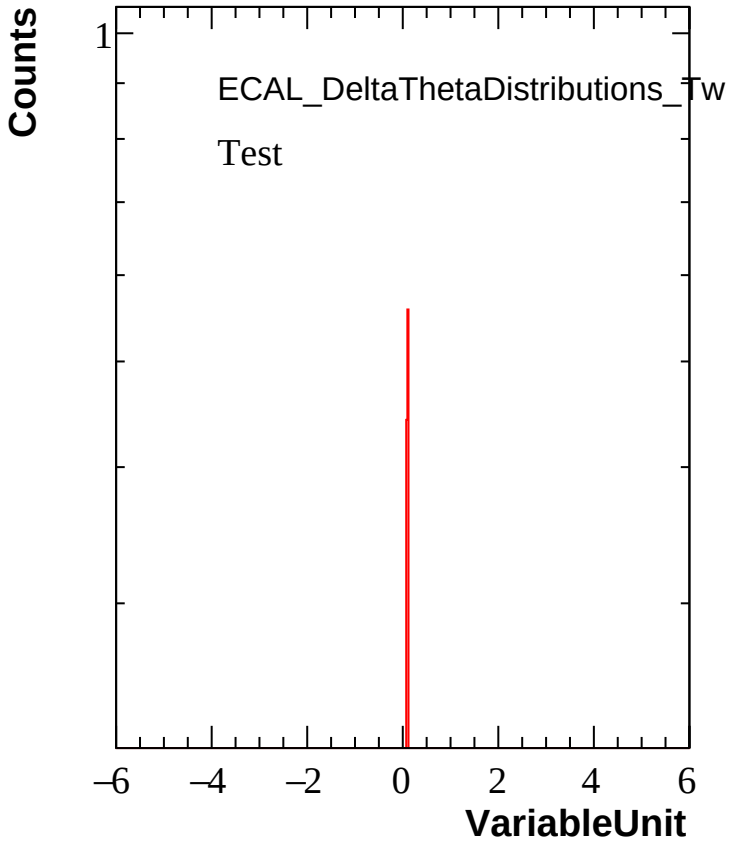
ECAL_DeltaThetaDistributions_Tw
Ref
–6
–4
–2
0
2
4
6
VariableUnit


Counts
1
ECAL_DeltaThetaDistributions_Tw
Test
–6
–4
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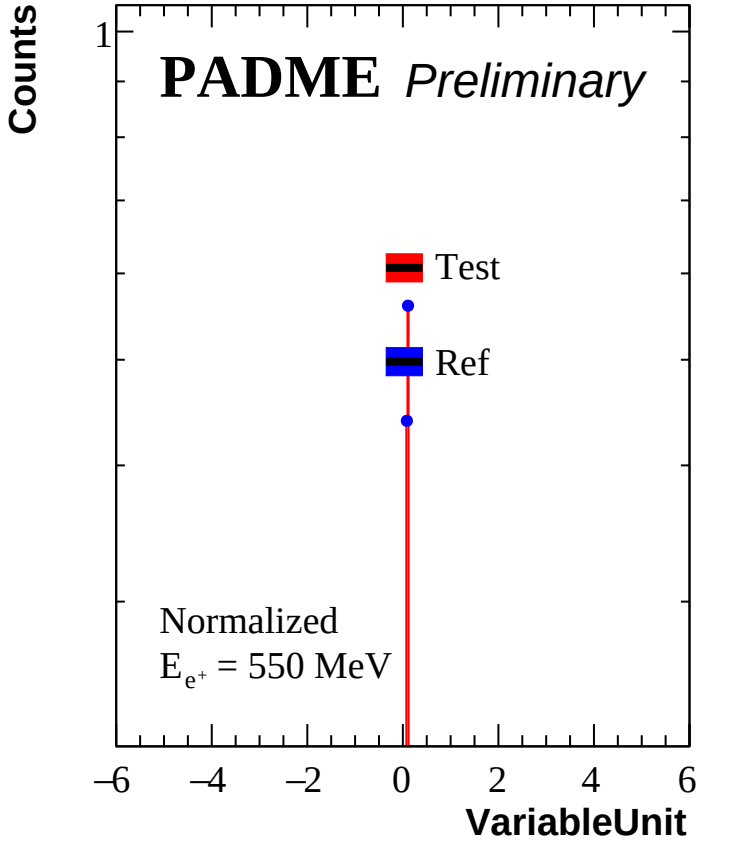
0
2
4
6
VariableUnit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Test
Ref
Normalized
E$_{e^+}$ = 550 MeV
–6
–4
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2
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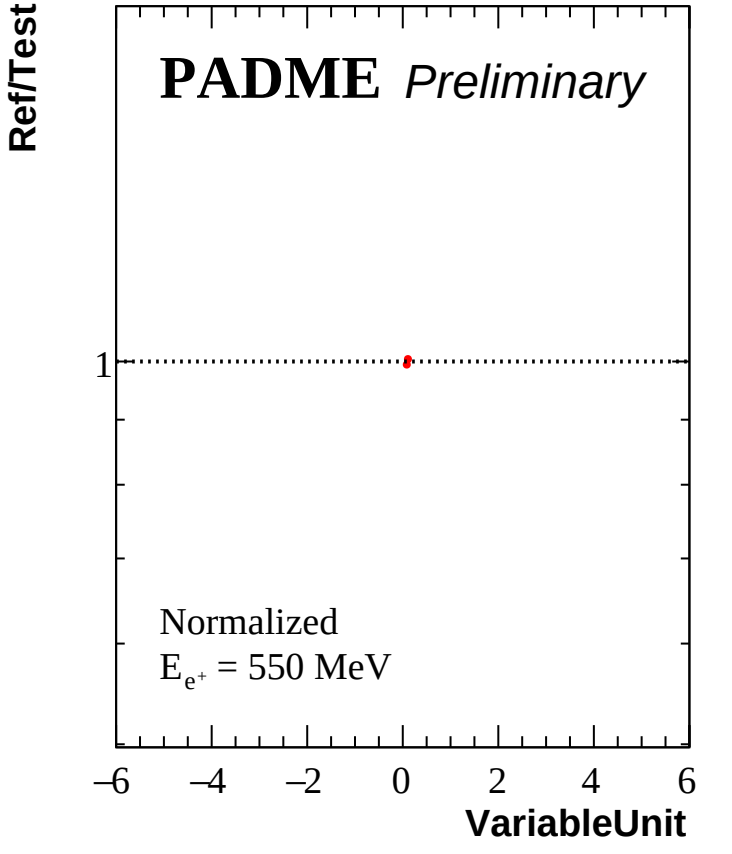
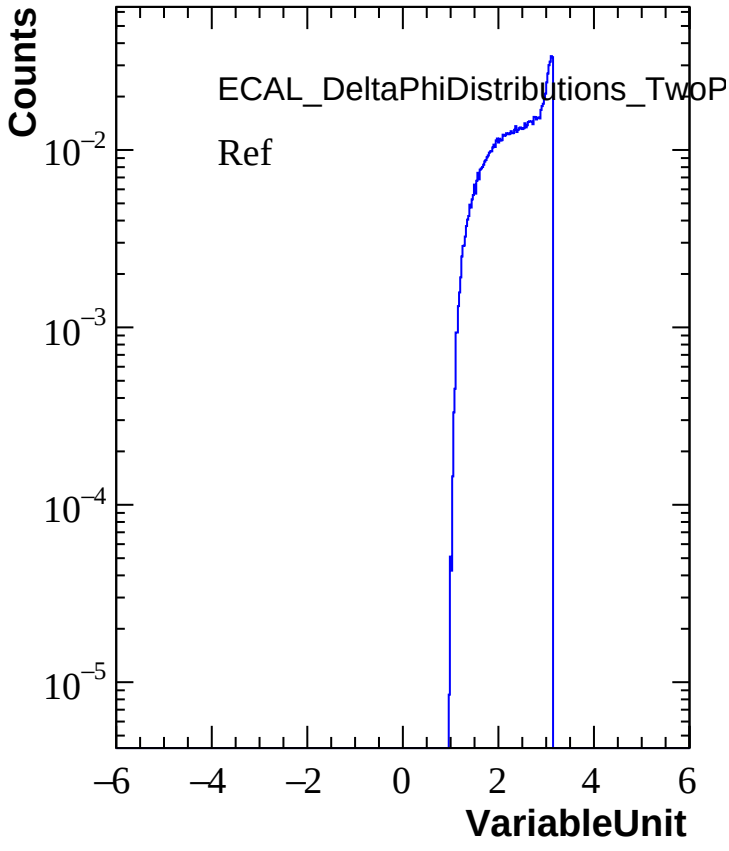
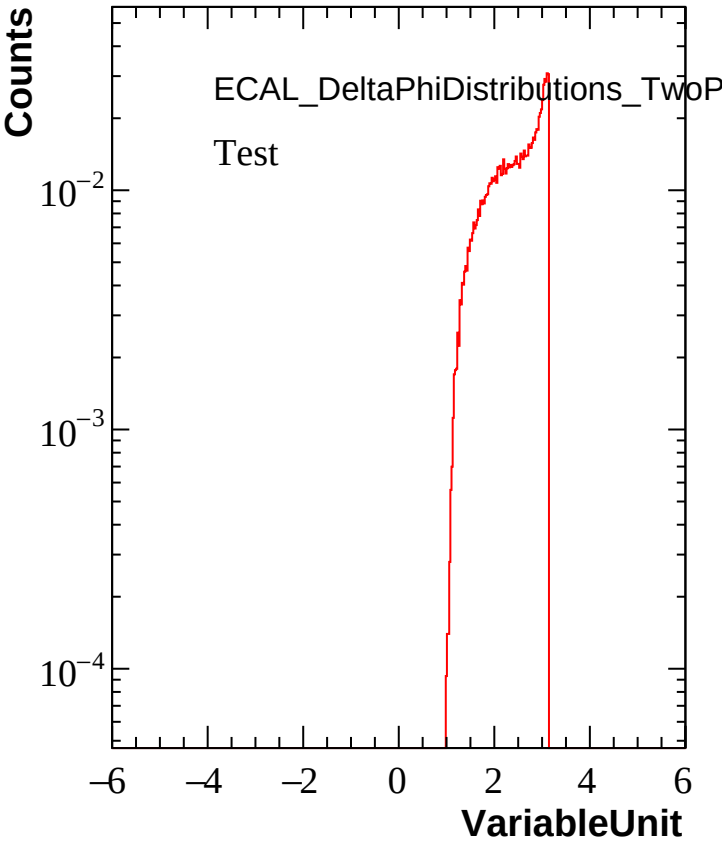
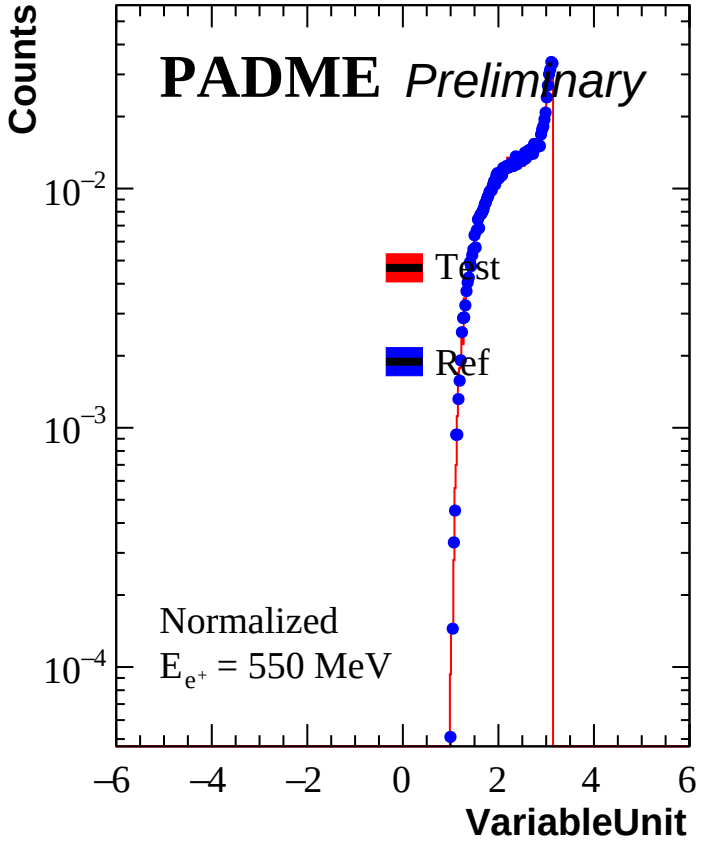
6
VariableUnit


Ref/Test
PADME Preliminary
1
Normalized
E$_{e^+}$ = 550 MeV
–6
–4
–2
0
2
4
6
VariableUnit


Counts
ECAL_DeltaPhiDistributions_TwoP
Ref
10^{-2}
10^{-3}
10^{-4}
10^{-5}
–6 –4 –2 0 2 4 6
VariableUnit


Counts
ECAL_DeltaPhiDistributions_TwoP
Test
10^{-2}
10^{-3}
10^{-4}
–6 –4 –2 0 2 4 6
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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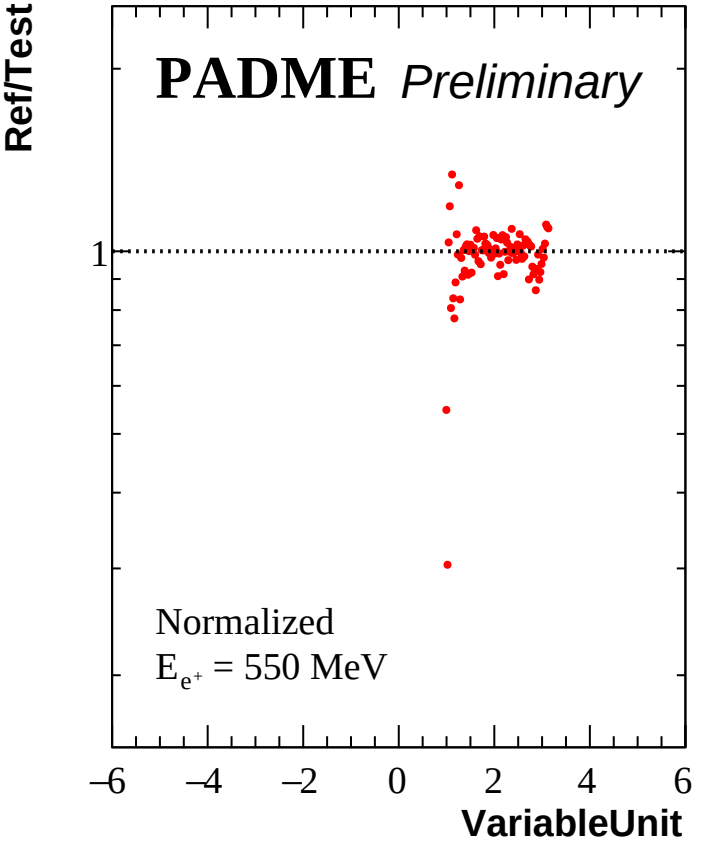
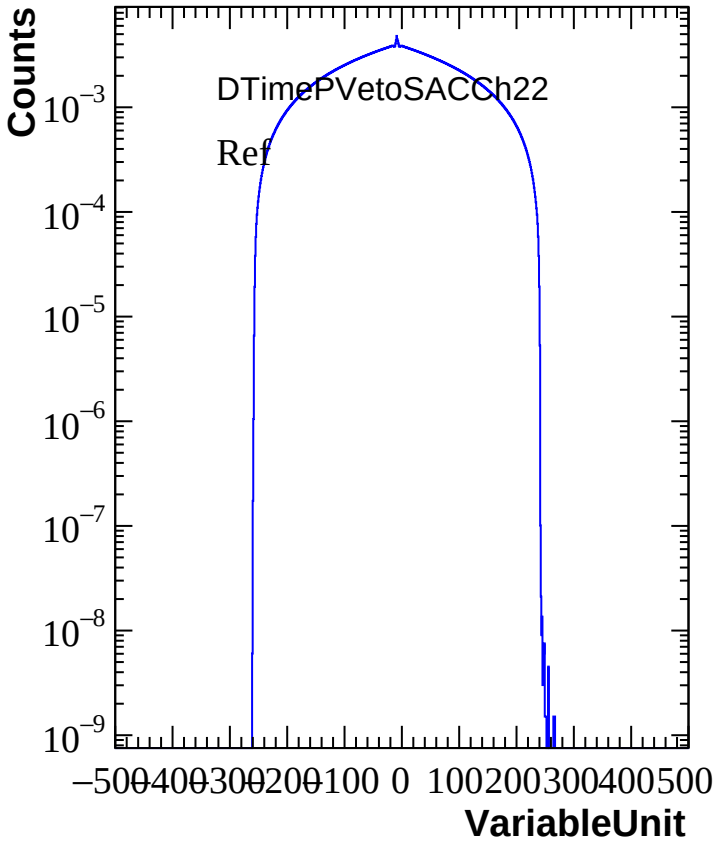
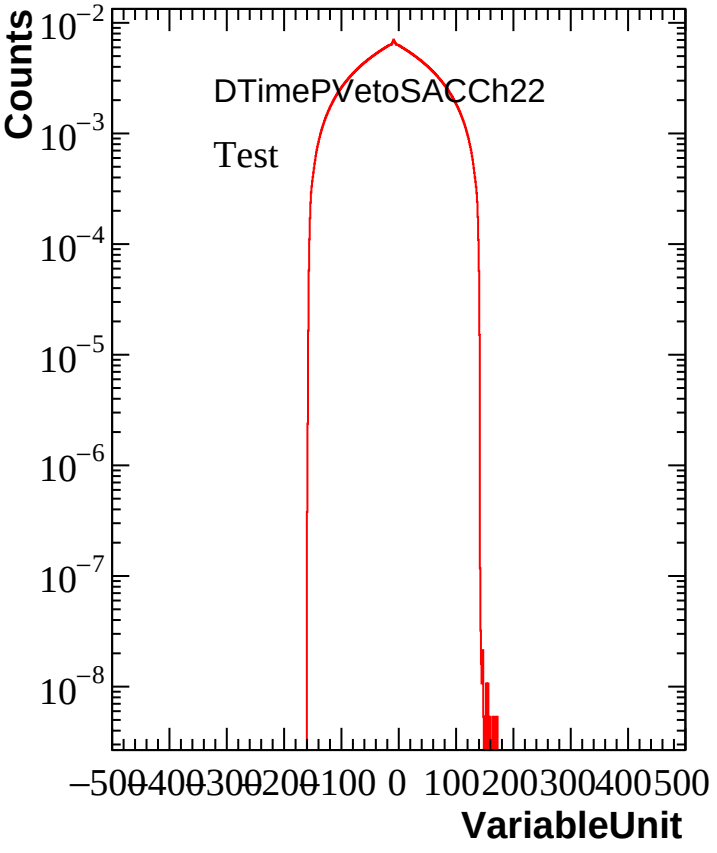
10^{-2}
10^{-3}
10^{-4}
–6 –4 –2 0 2 4 6
VariableUnit


Ref/Test
PADME Preliminary
1
Normalized
E_{e^+} = 550 MeV
–6 –4 –2 0 2 4 6
VariableUnit


Counts
DTimePVetoSACCh22
Ref
VariableUnit


Counts
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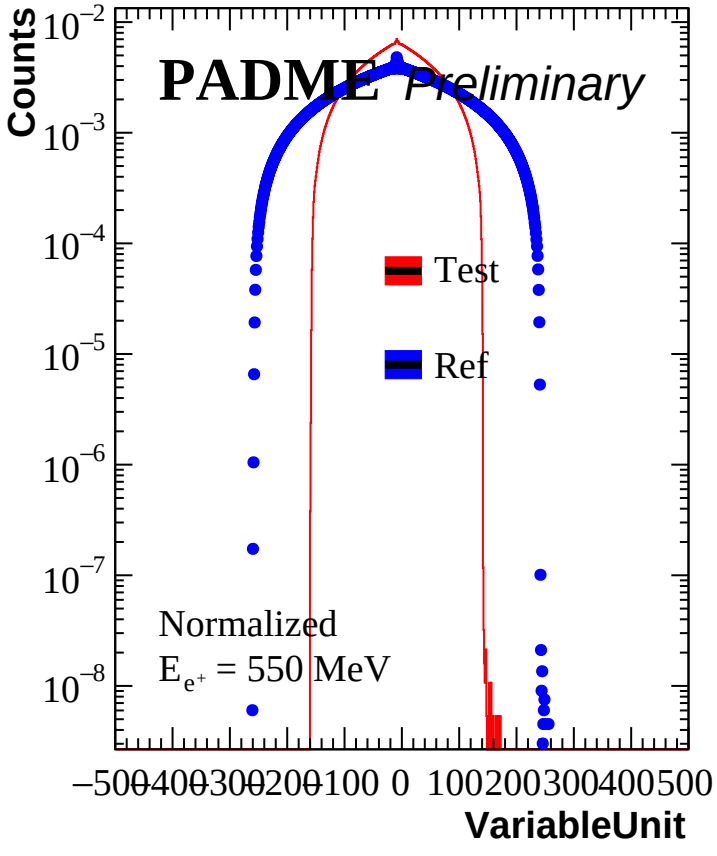
Test
VariableUnit


Counts
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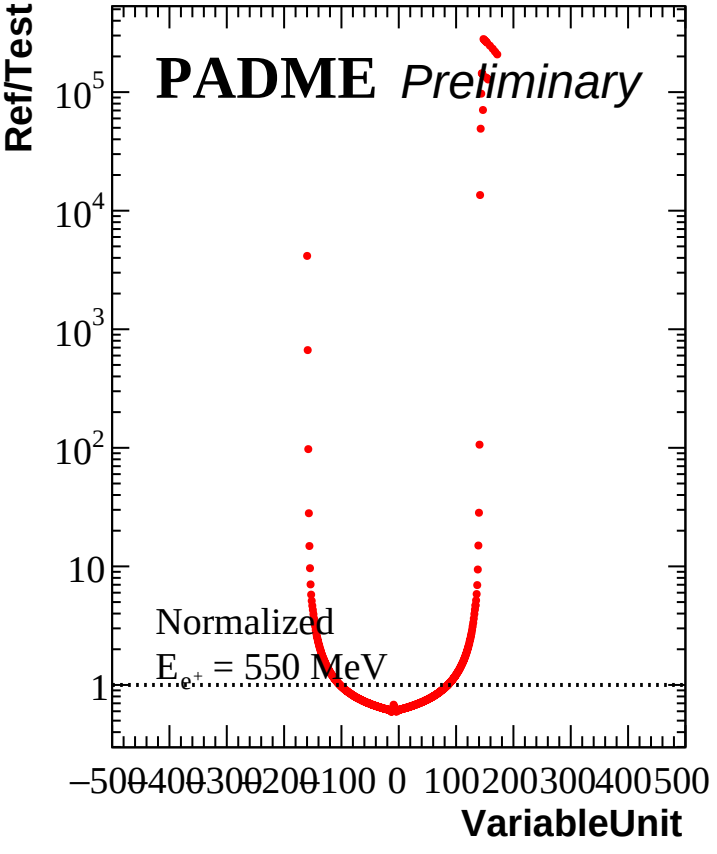
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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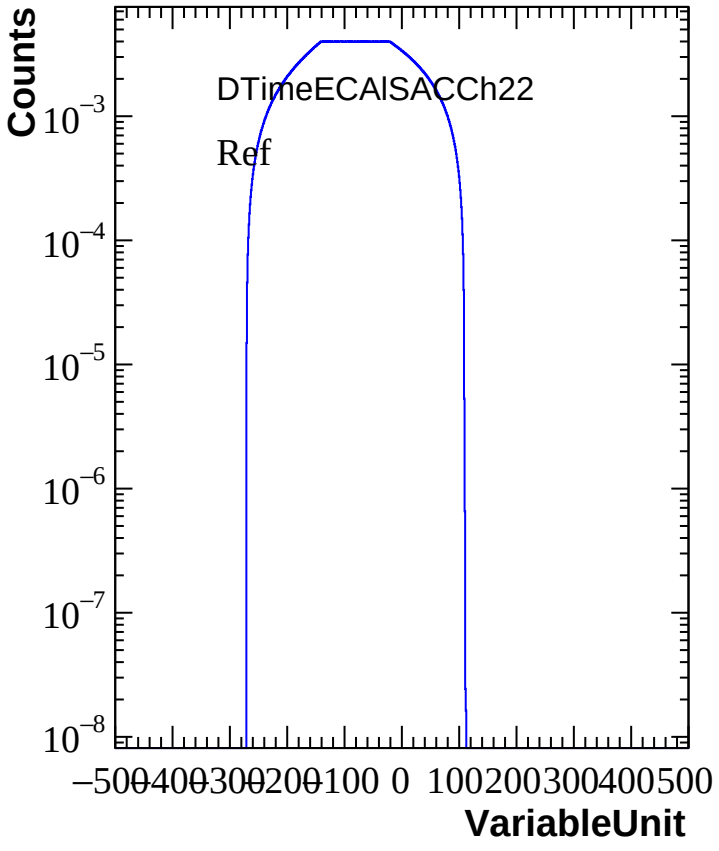
E_e+ = 550 MeV
VariableUnit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Counts
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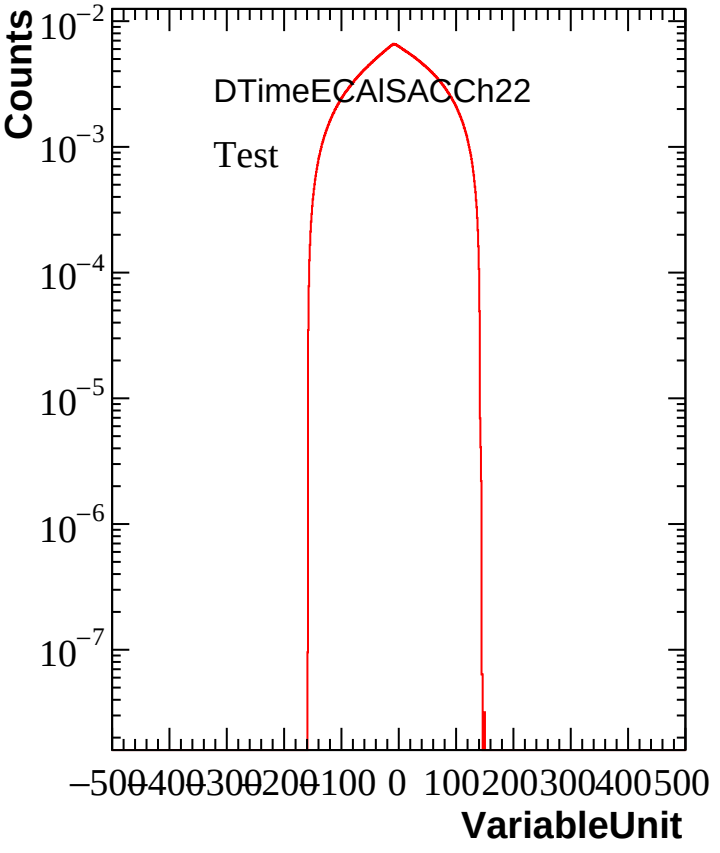
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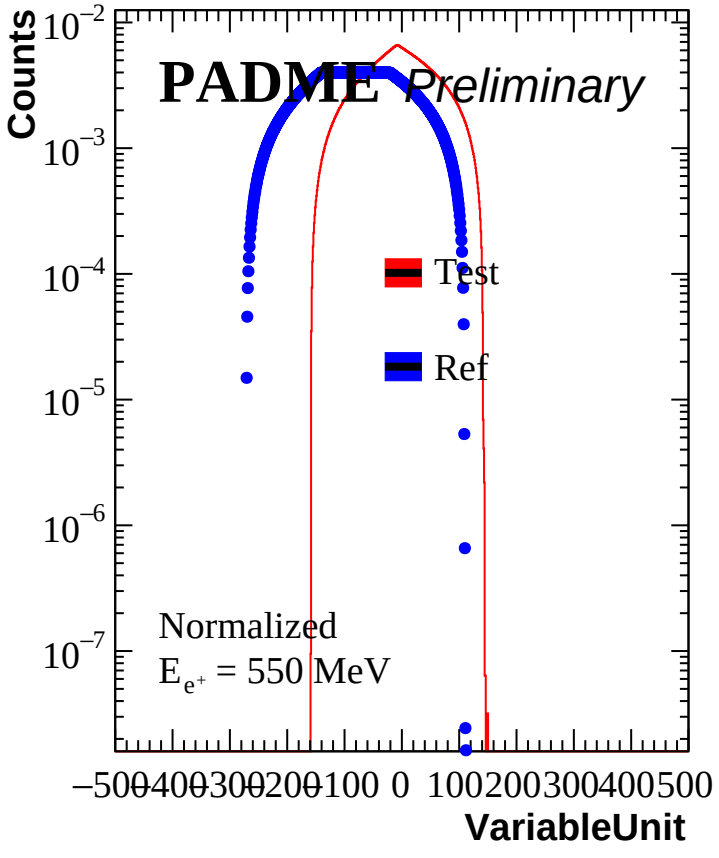
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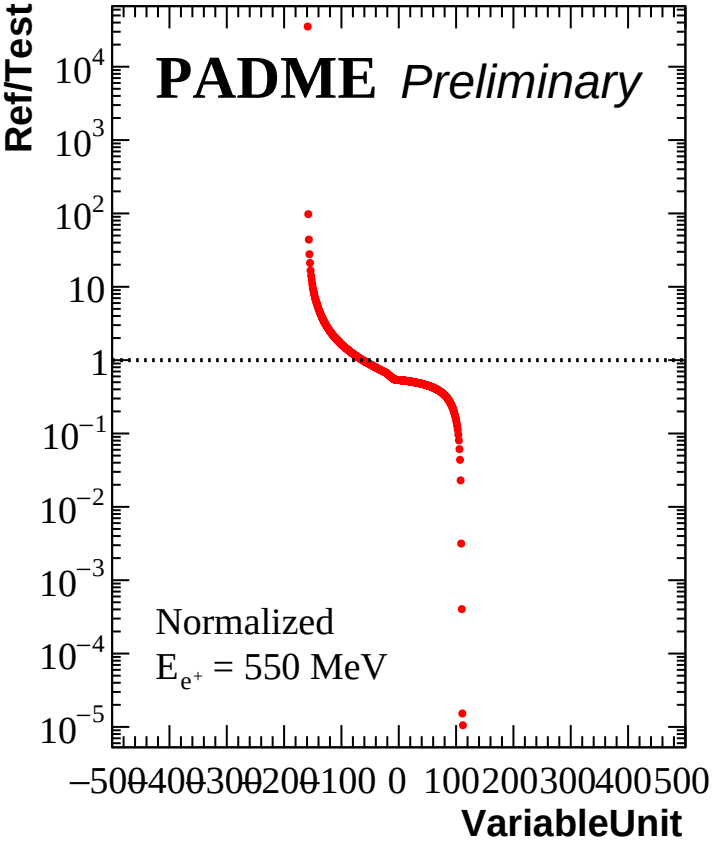
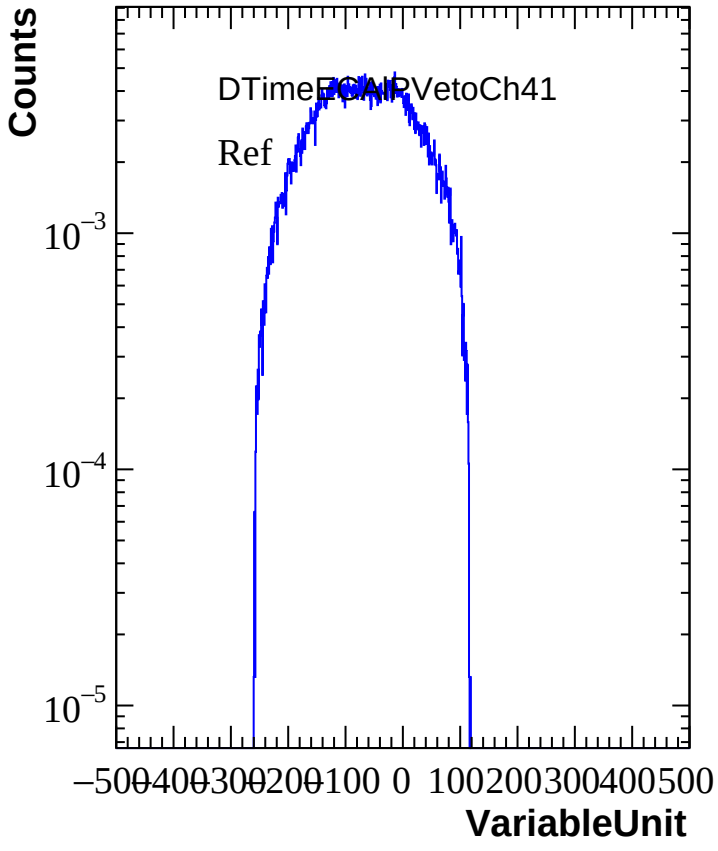
Test
Ref
Normalized
E_e+ = 550 MeV
Counts
VariableUnit


PADME Preliminary
Normalized
E_e+ = 550 MeV
Ref/Test
VariableUnit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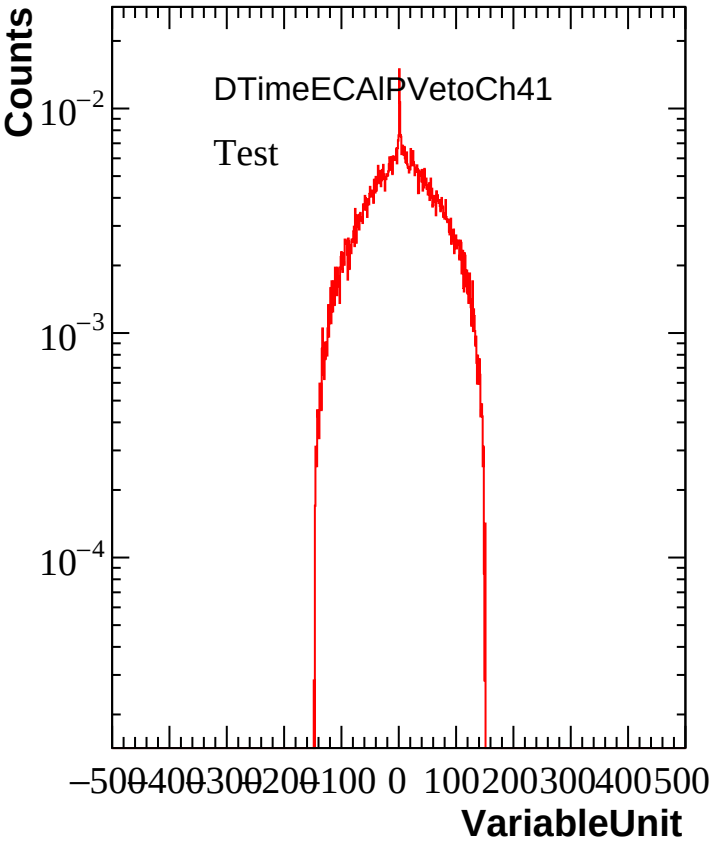
Counts
VariableUnit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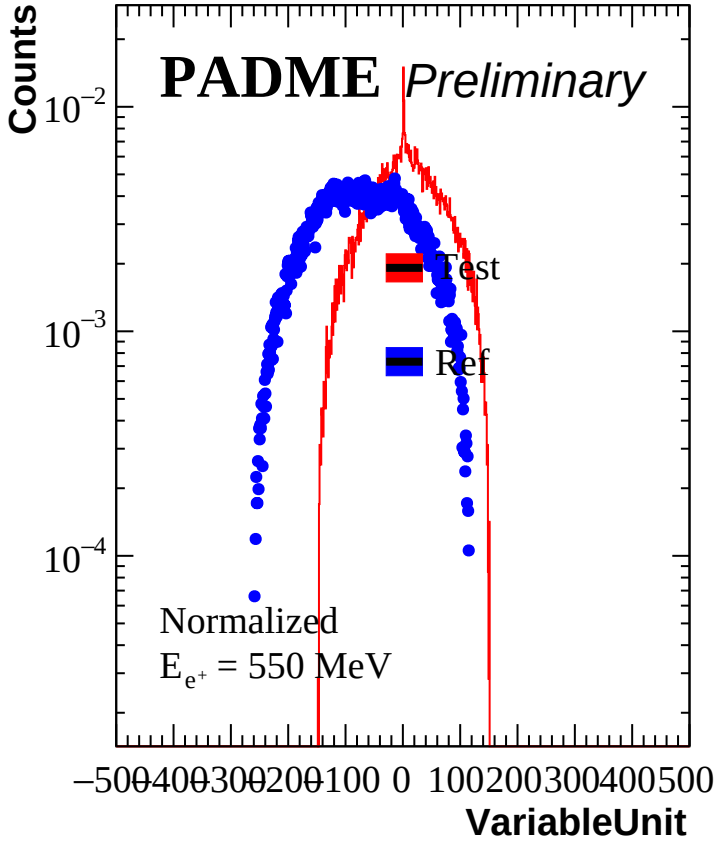
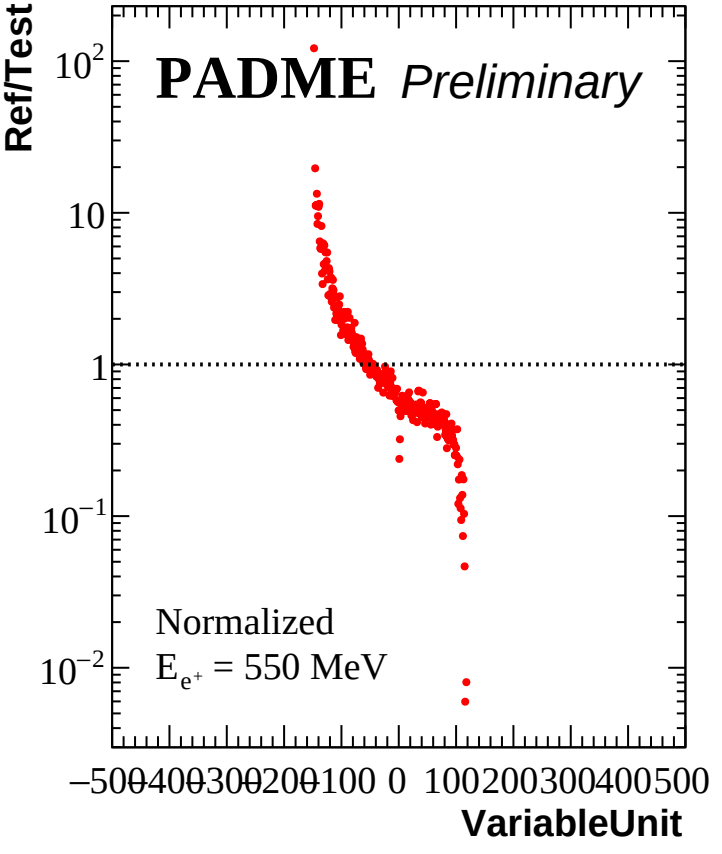
Counts
VariableUnit


PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
Counts
VariableUnit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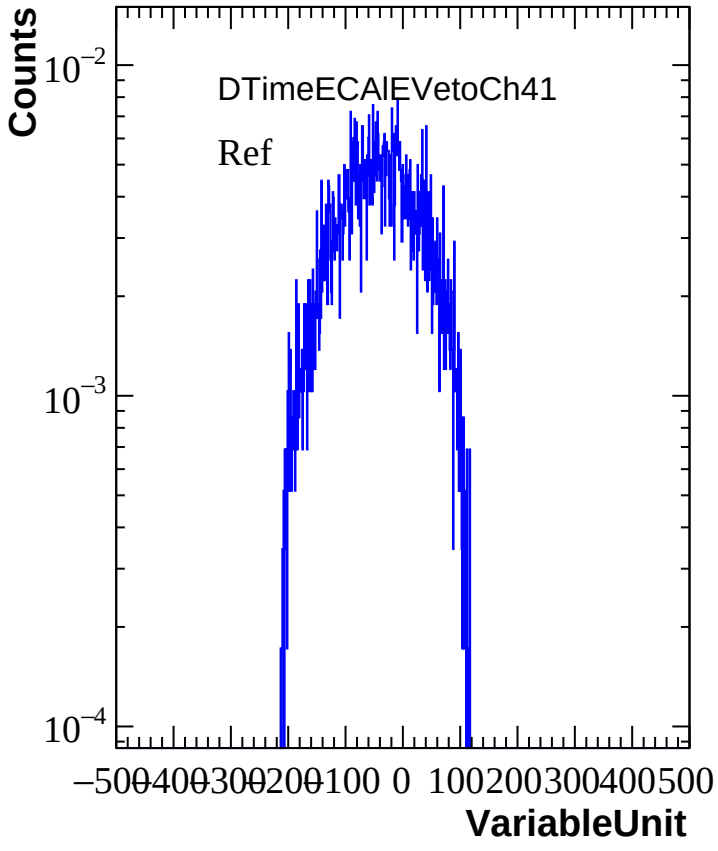
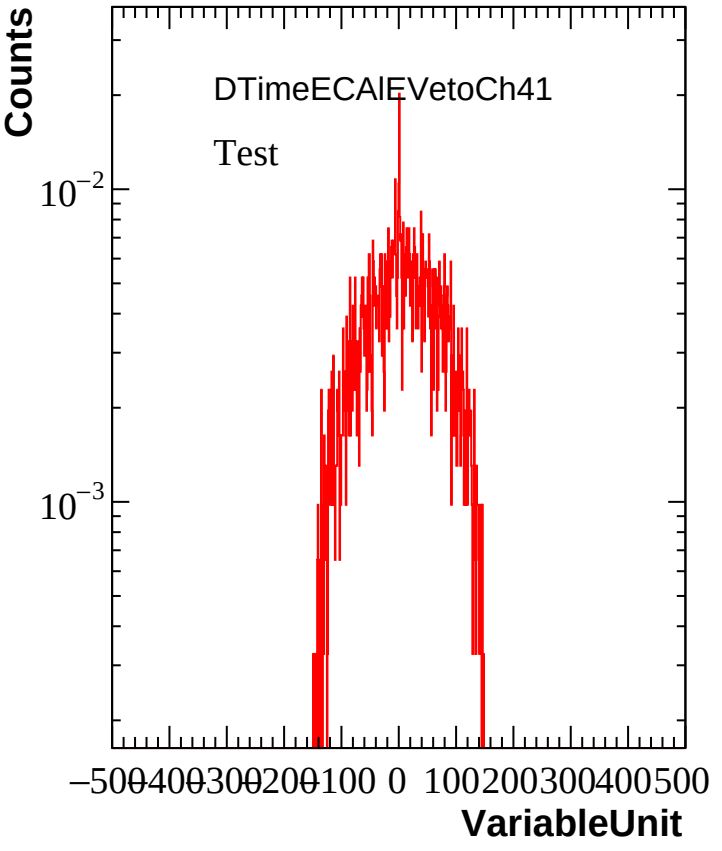
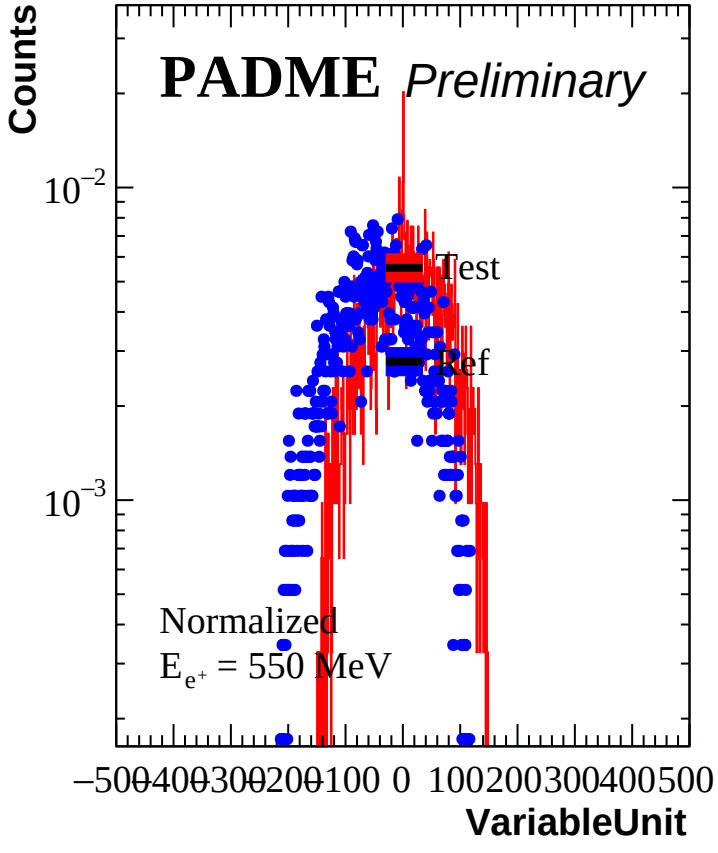
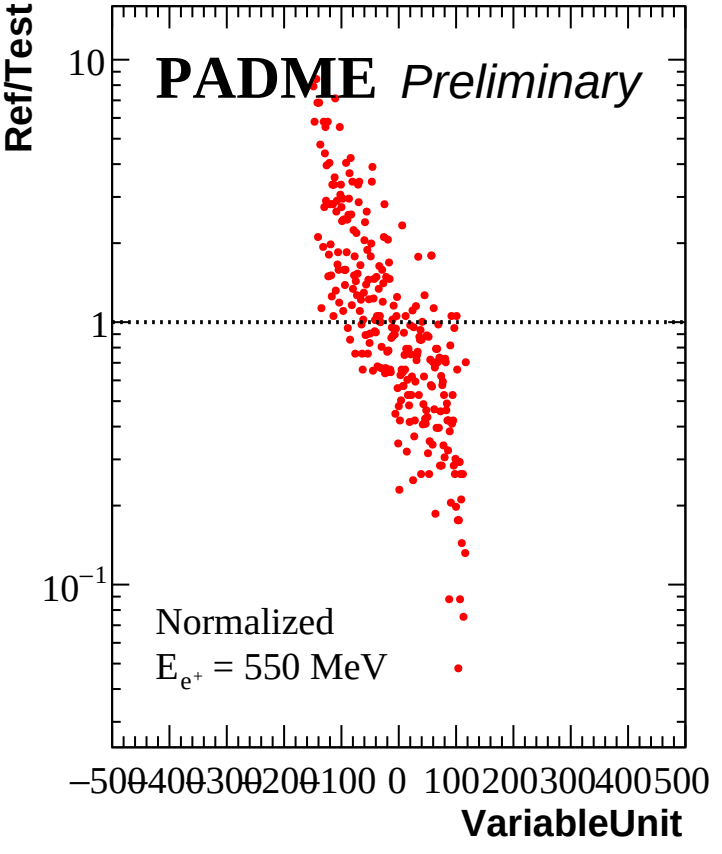
Normalized
E_e+ = 550 MeV
Ref/Test
VariableUnit


Counts
DTimeECAlEVetoCh41
Ref
10^{-2}
10^{-3}
10^{-4}
−500 −400 −300 −200 −100 0 100 200 300 400 500
VariableUnit


Counts
DTimeECAlEVetoCh41
Test
10^{-2}
10^{-3}
−500 −400 −300 −200 −100 0 100 200 300 400 500
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
−500 −400 −300 −200 −100 0 100 200 300 400 500
VariableUnit


Ref/Test
PADME Preliminary
10
1
10^{-1}
Normalized
E_{e^+} = 550 MeV
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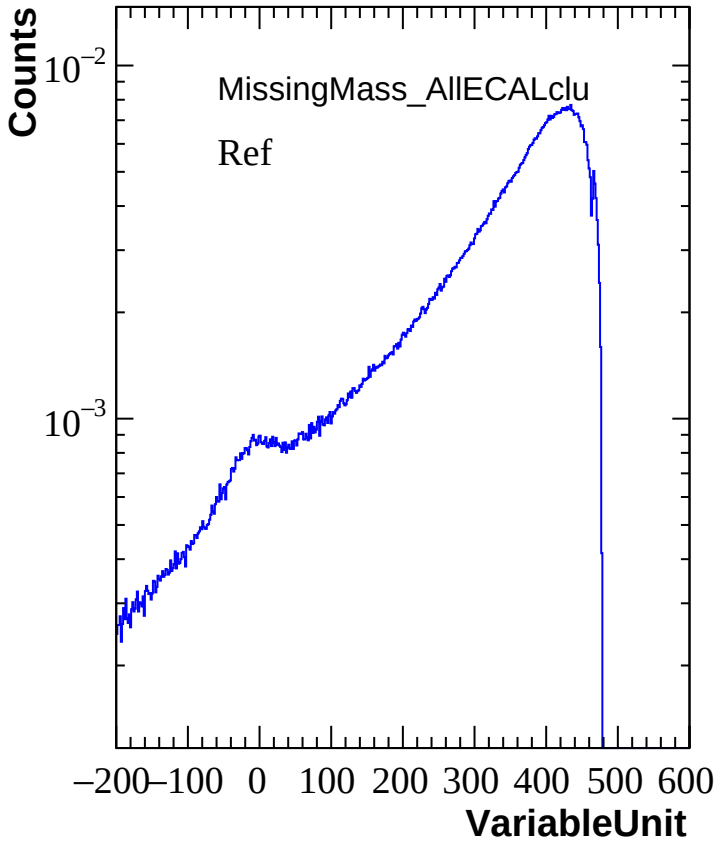
VariableUnit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10^{-2}
10^{-3}
MissingMass_AllECALclu
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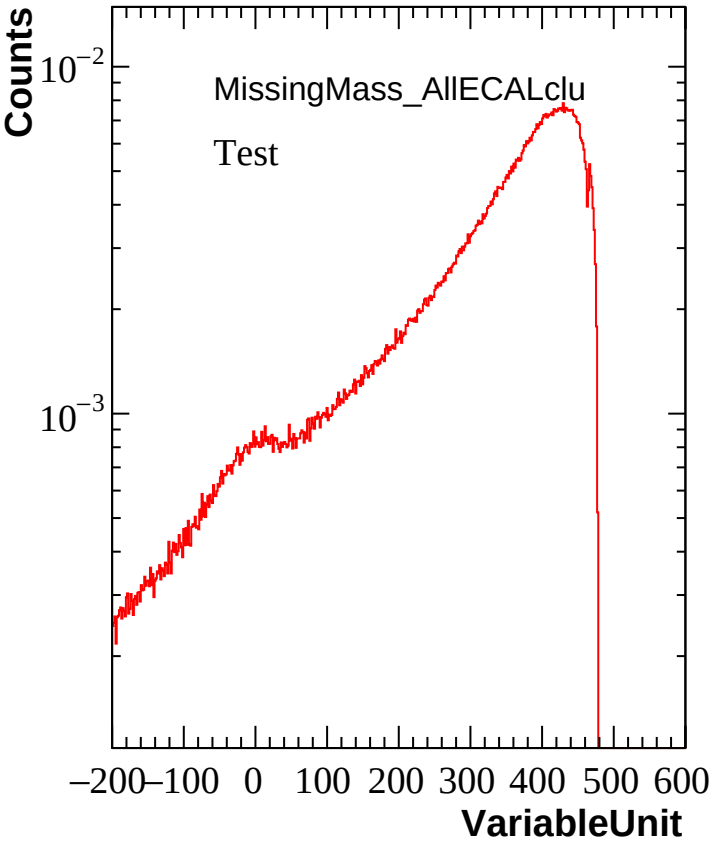
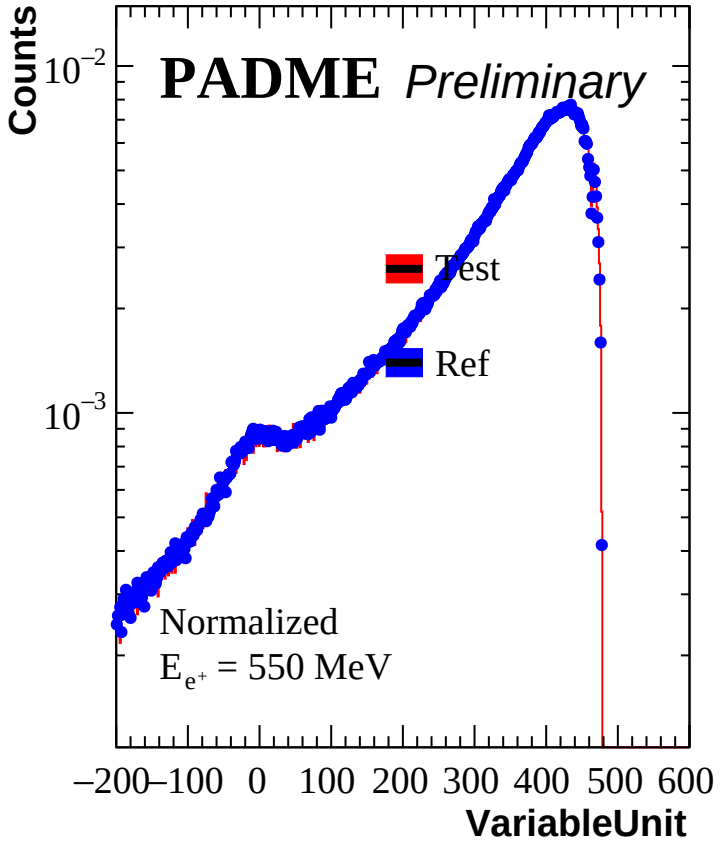
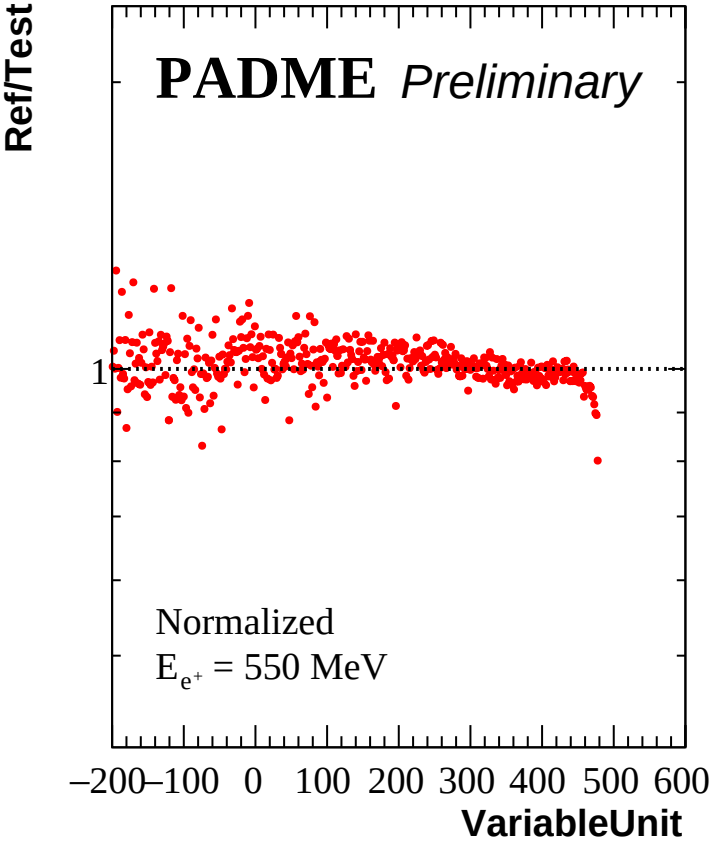
VariableUnit


Counts
10^{-2}
10^{-3}
MissingMass_AllECALclu
Test
–200 –100 0 100 200 300 400 500 600
VariableUnit


Counts
10^{-2}
10^{-3}
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
–200 –100 0 100 200 300 400 500 600
VariableUnit


Ref/Test
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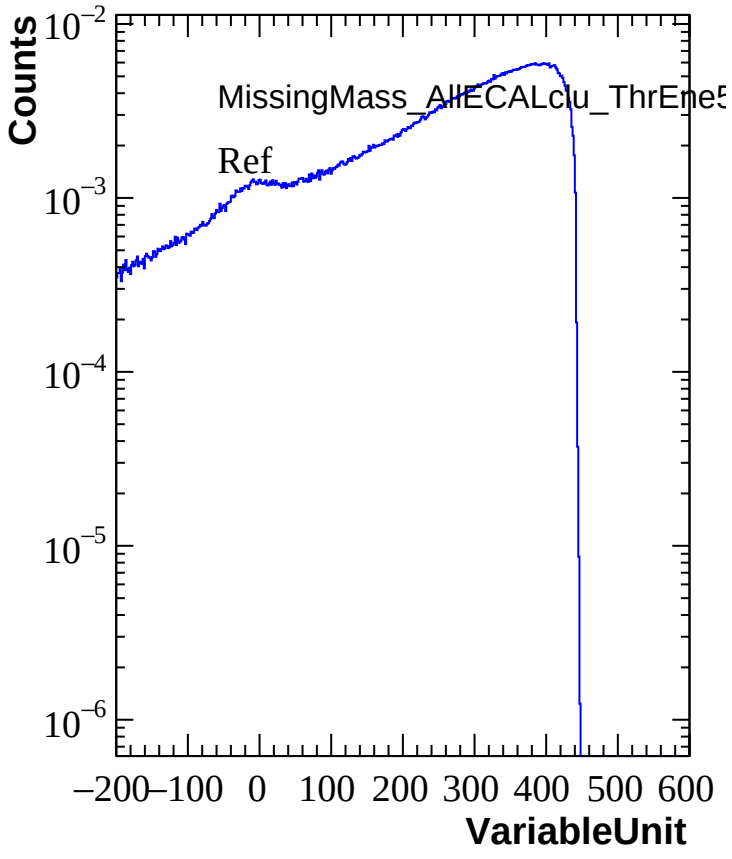
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
–200 –100 0 100 200 300 400 500 600
VariableUnit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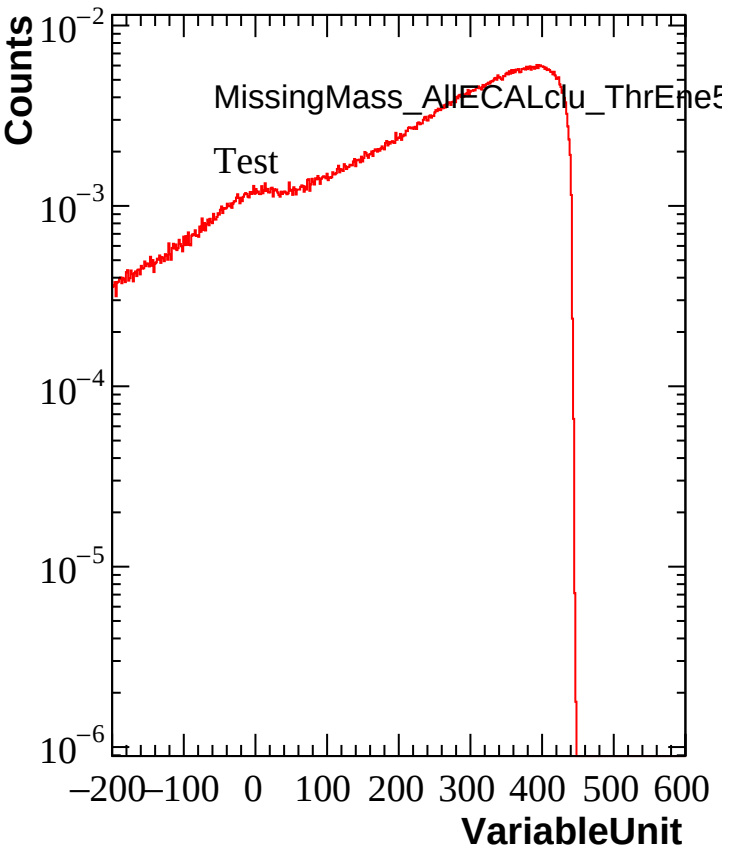
Ref
VariableUnit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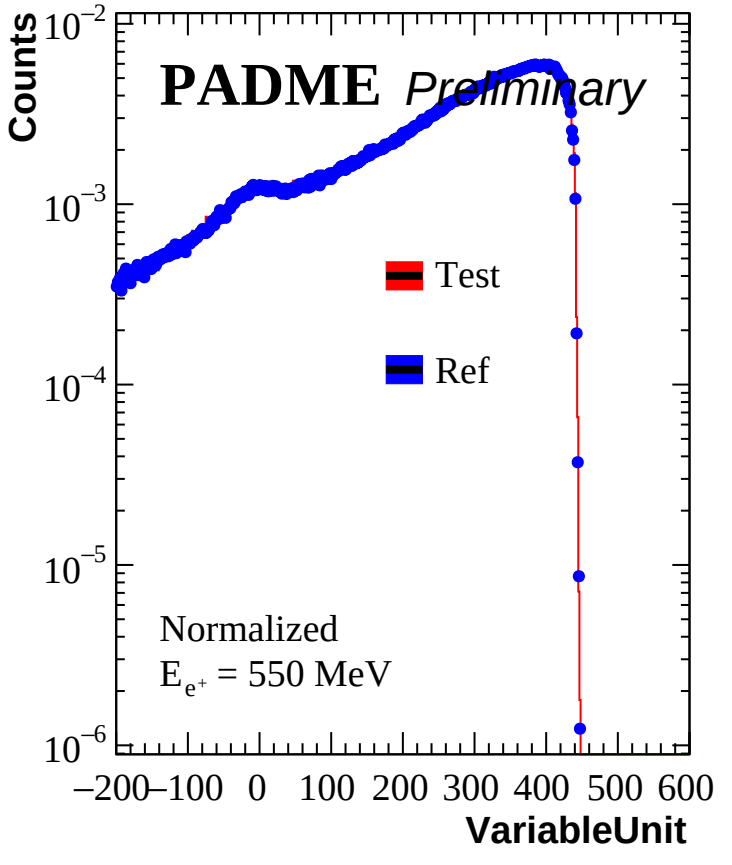
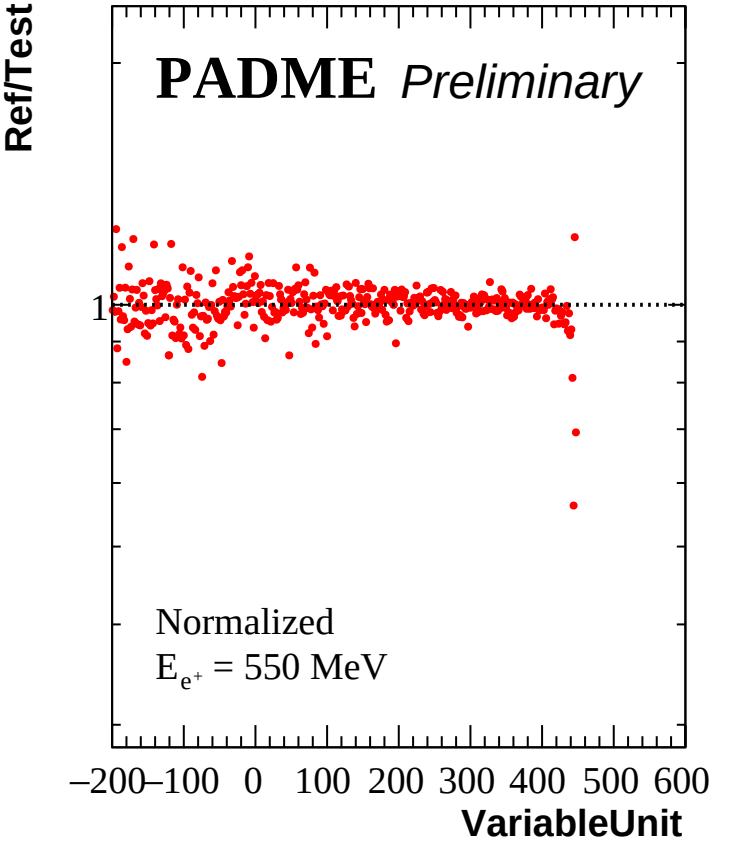
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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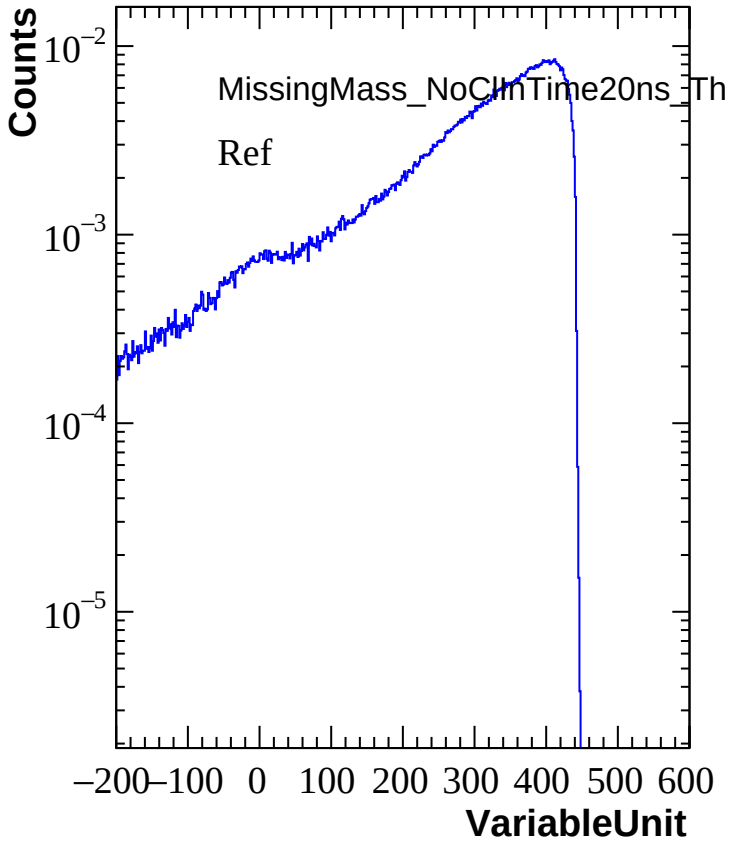
Normalized
E_e+ = 550 MeV
VariableUnit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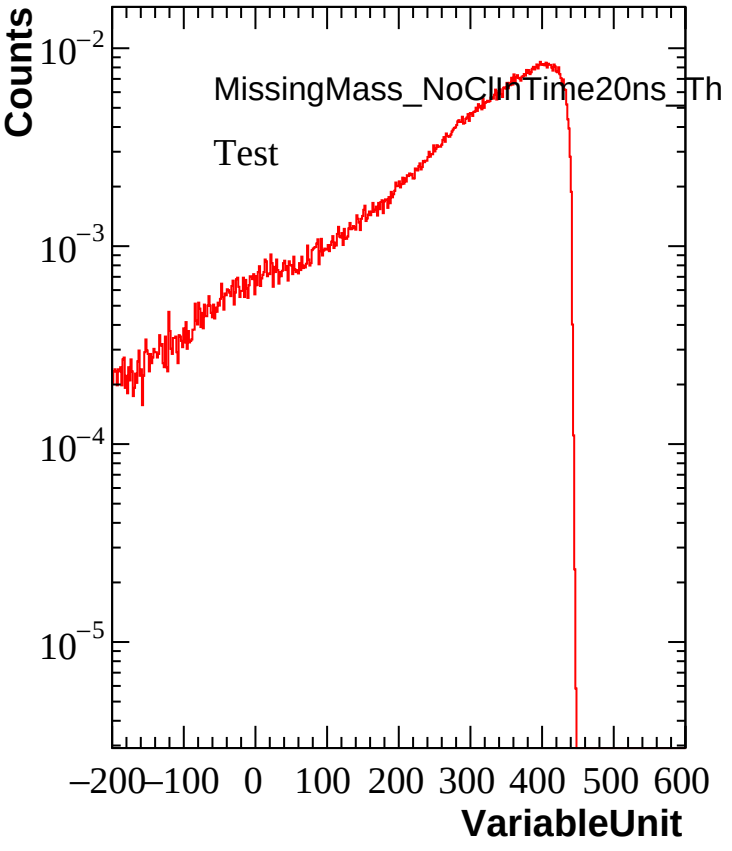
VariableUnit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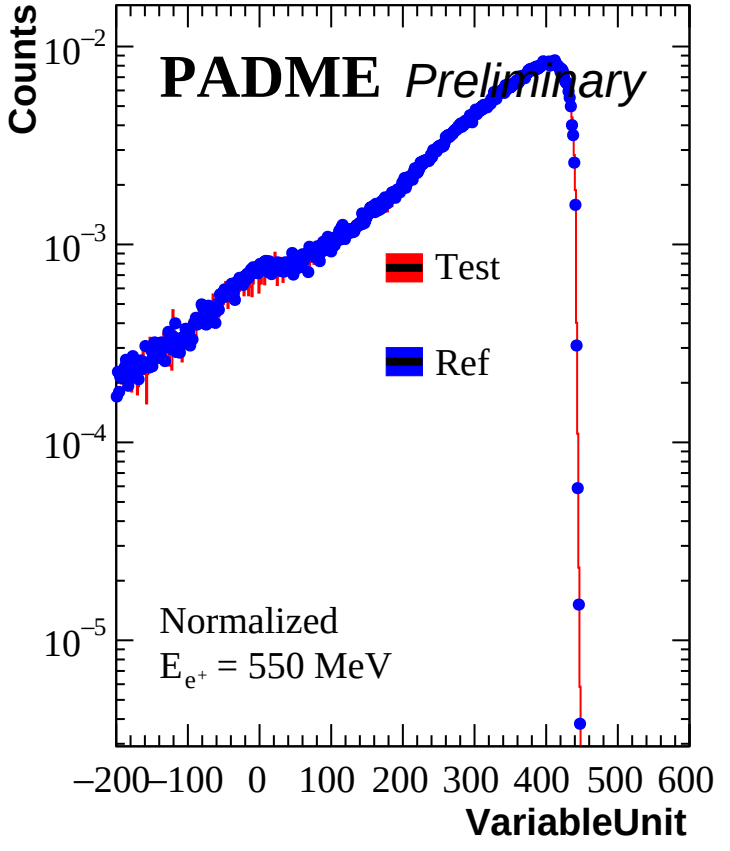
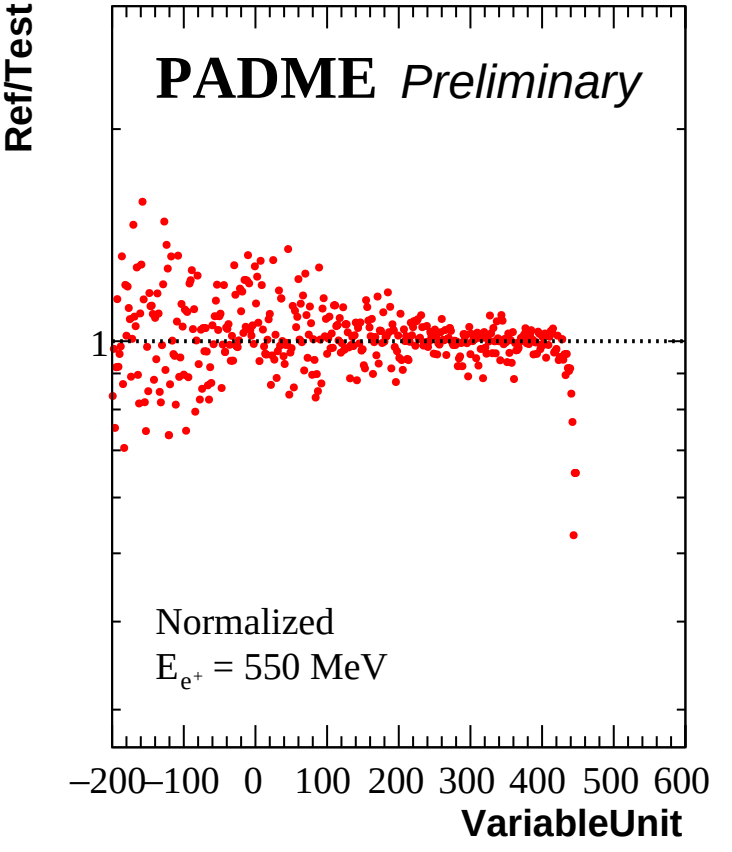
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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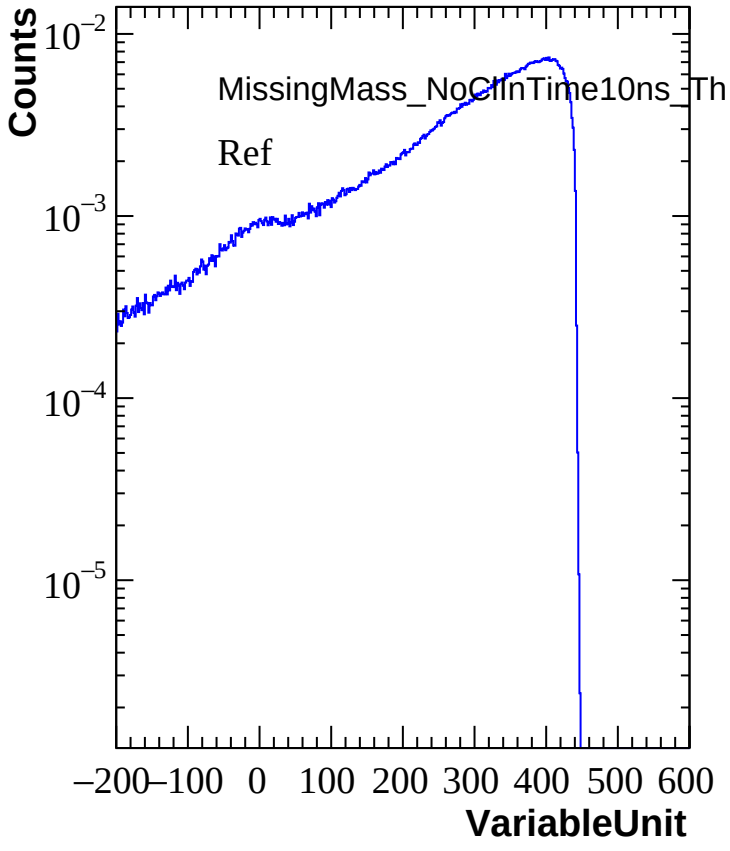
Normalized
E_e+ = 550 MeV
VariableUnit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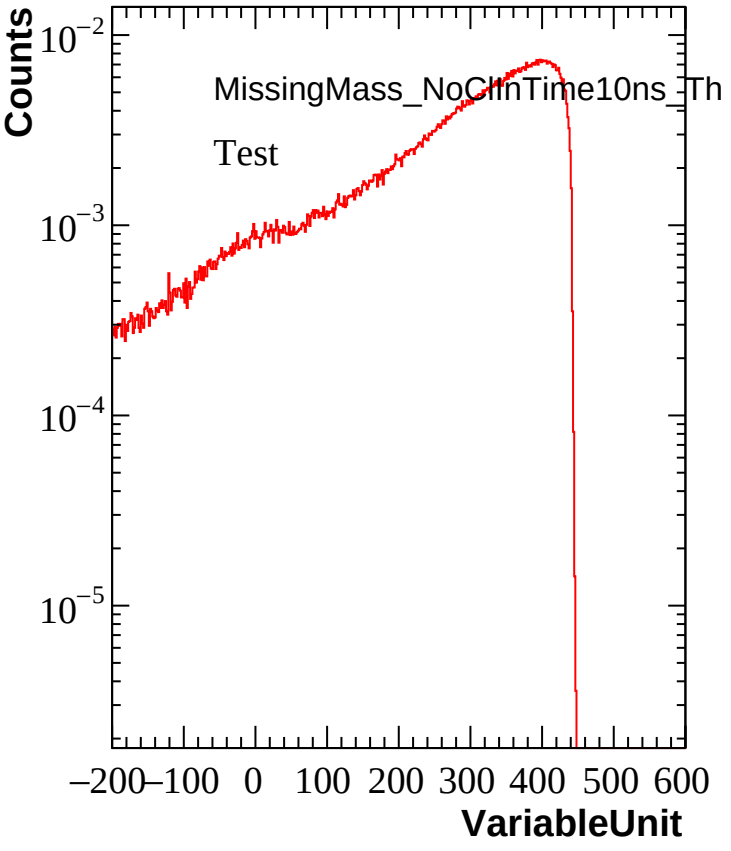
Ref
VariableUnit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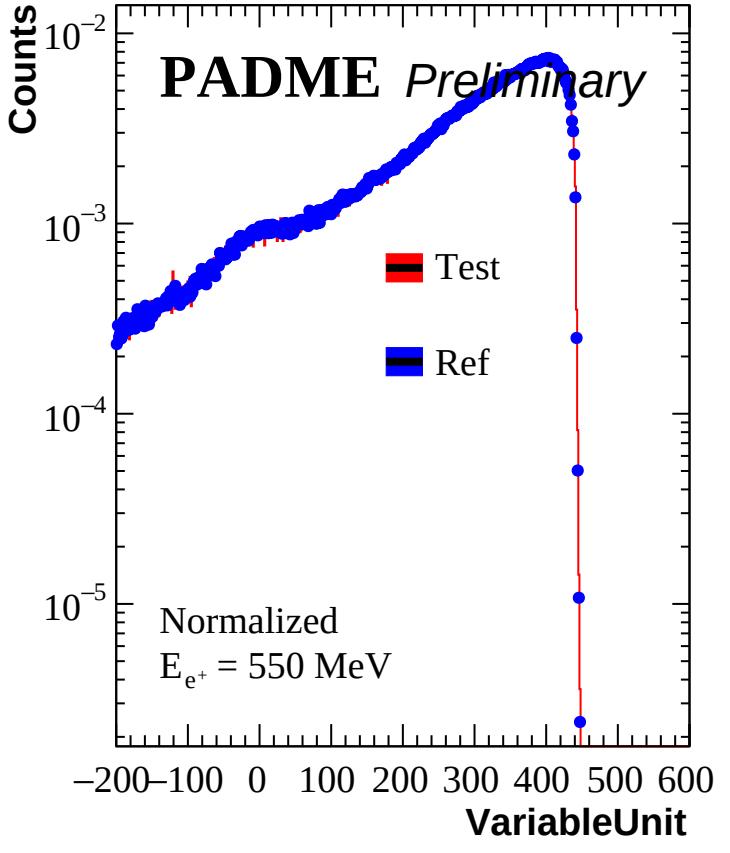
Test
VariableUnit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PADME Preliminary
Test
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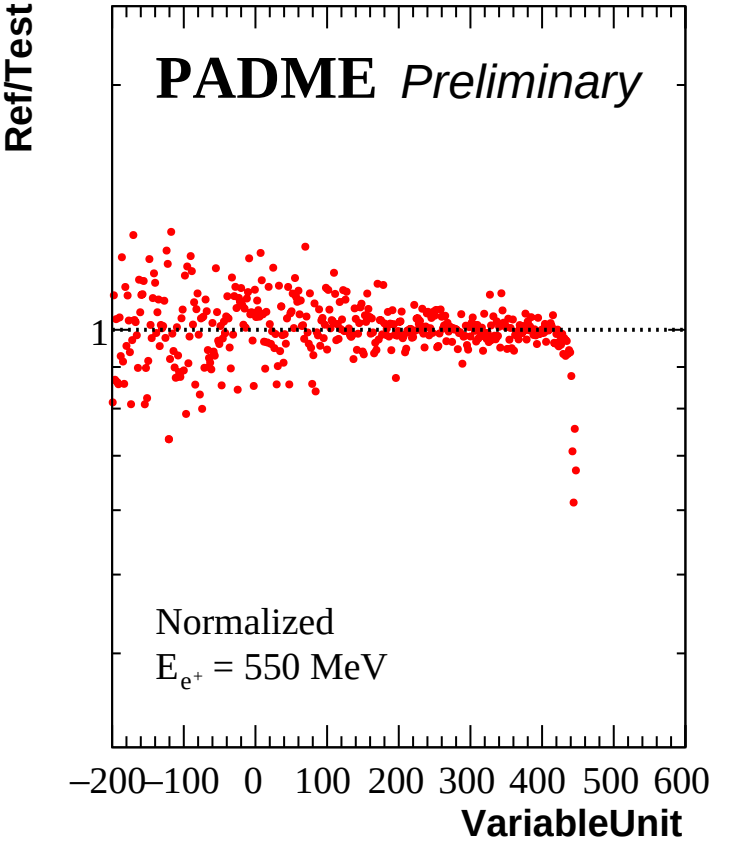
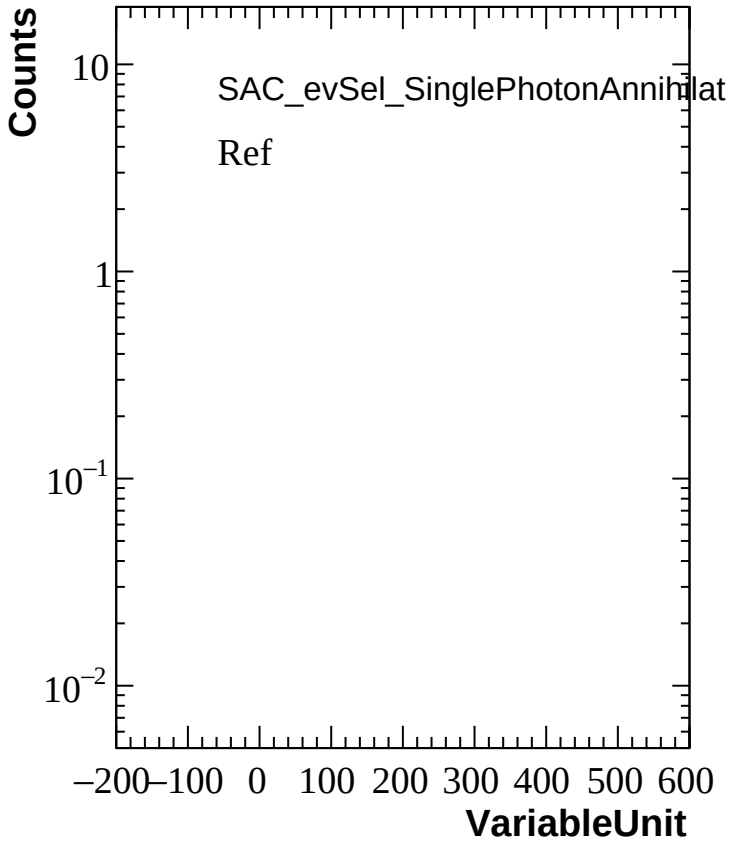
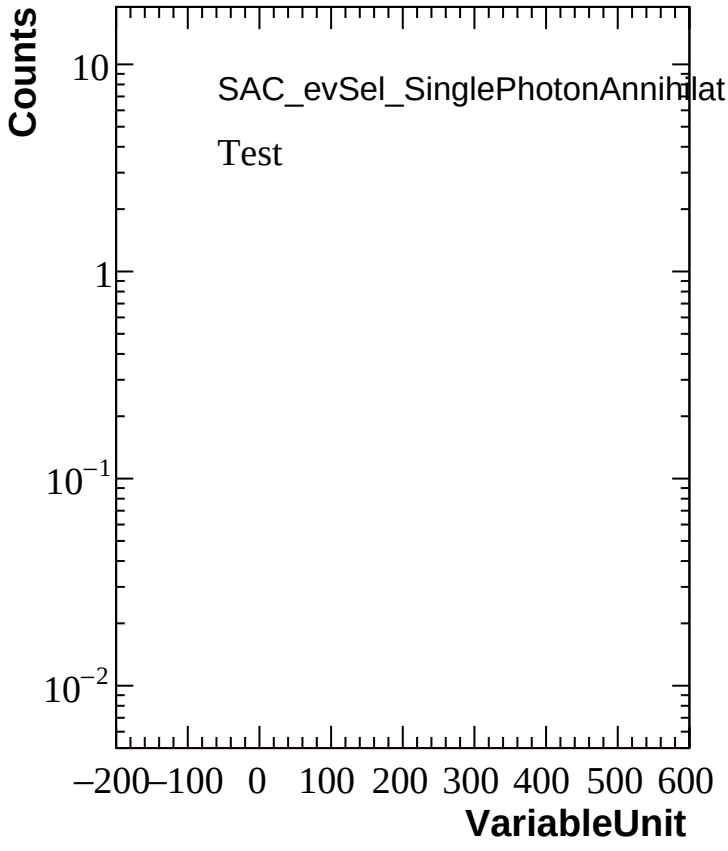
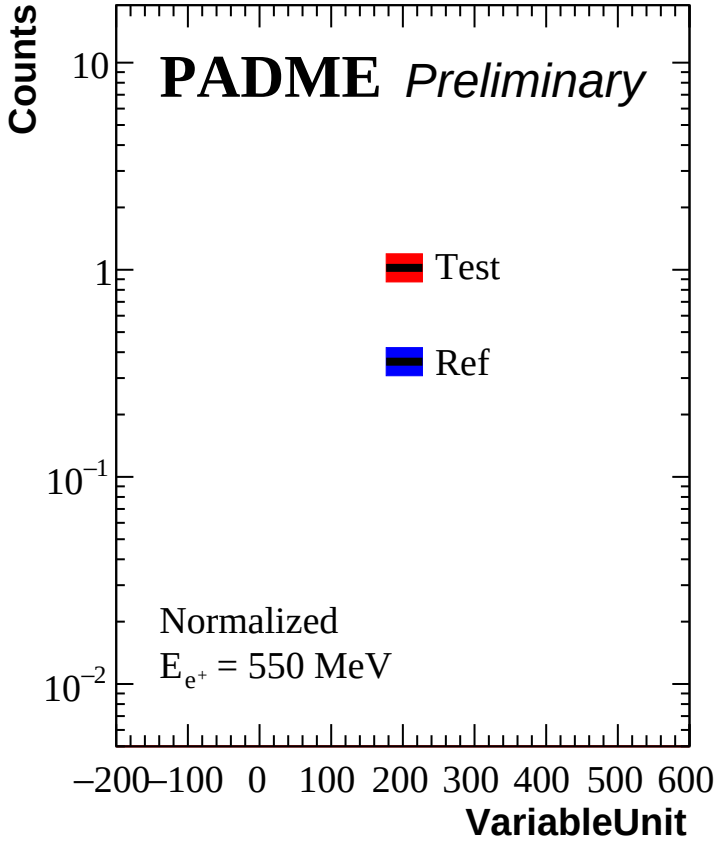
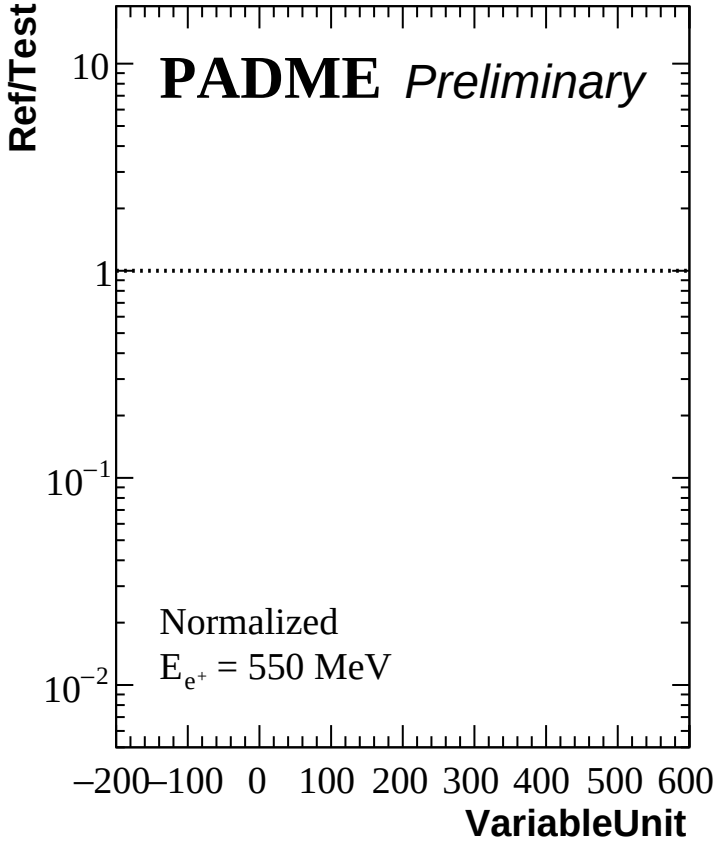
Normalized
E_e+ = 550 MeV
VariableUnit

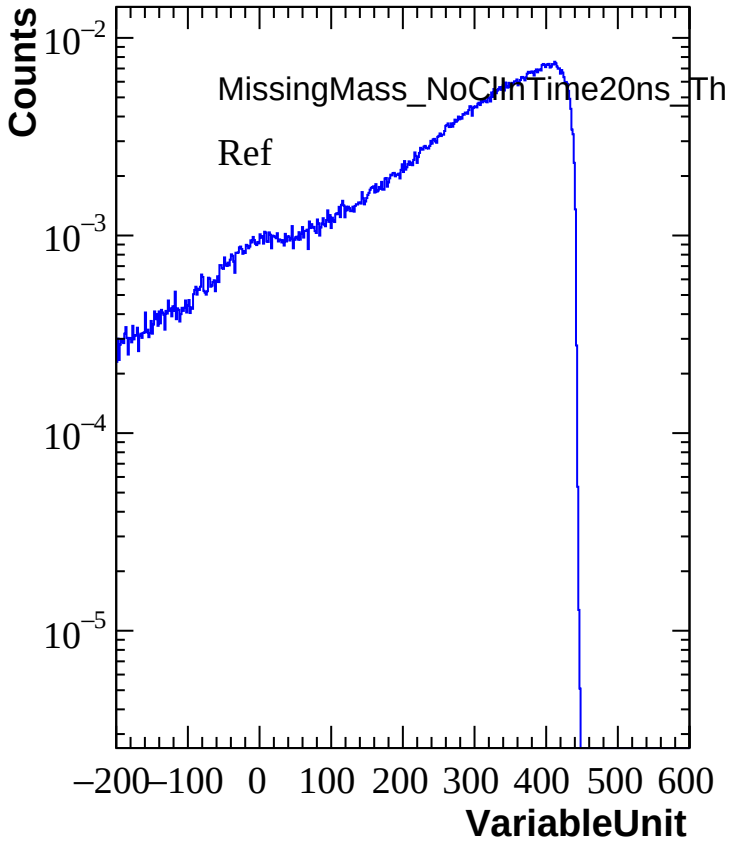

Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
SAC_evSel_SinglePhotonAnnihilat
Ref
10
1
10^{-1}
10^{-2}
–200 –100 0 100 200 300 400 500 600
VariableUnit


Counts
SAC_evSel_SinglePhotonAnnihilat
Test
10
1
10^{-1}
10^{-2}
–200 –100 0 100 200 300 400 500 600
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–200 –100 0 100 200 300 400 500 600
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–200 –100 0 100 200 300 400 500 600
VariableUnit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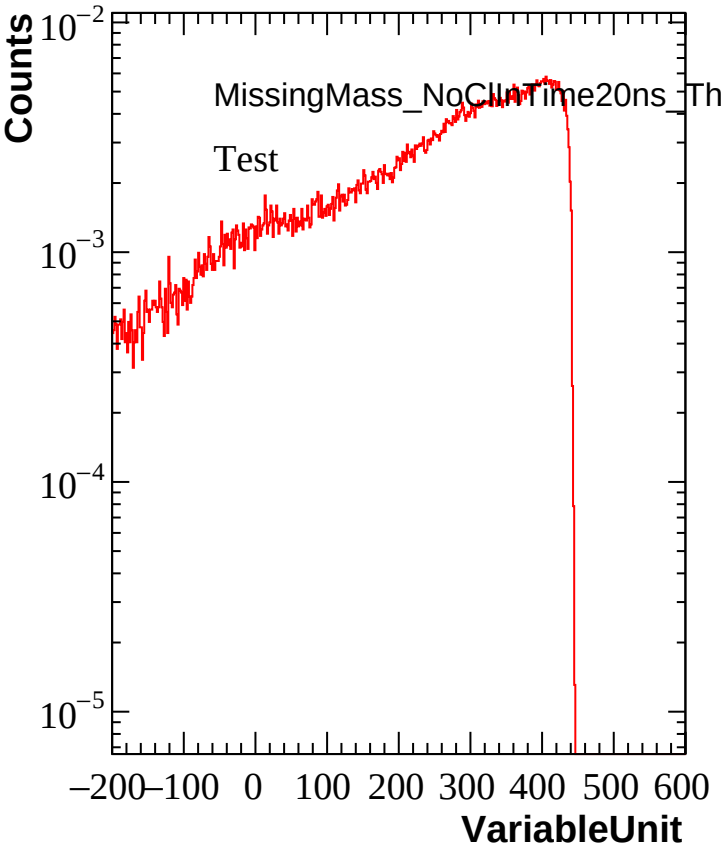
MissingMass_NoClInTime20ns_Th
Ref
VariableUnit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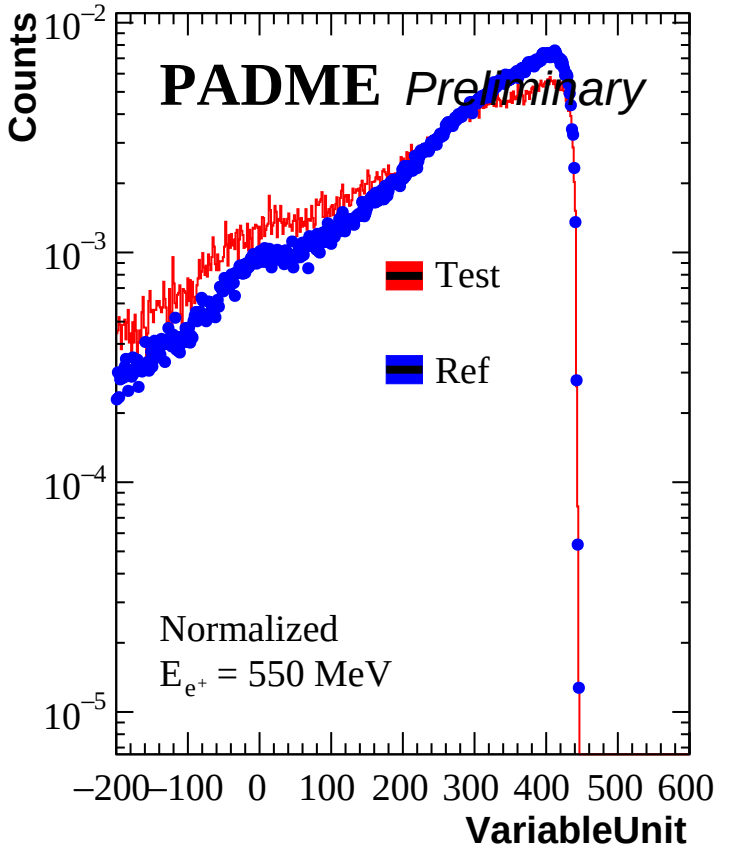
Test
VariableUnit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Test
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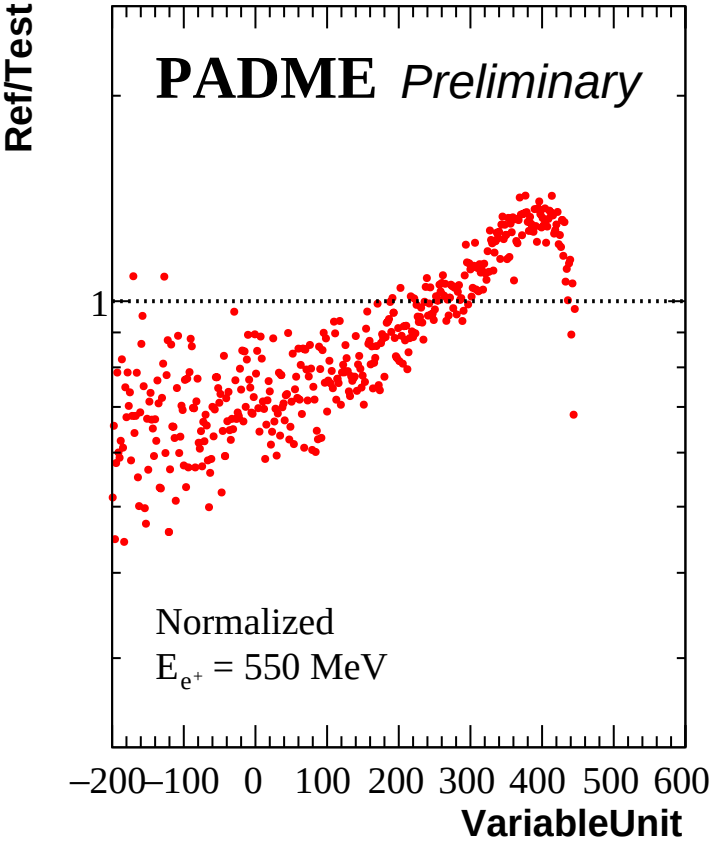
Normalized
E_e+ = 550 MeV
VariableUnit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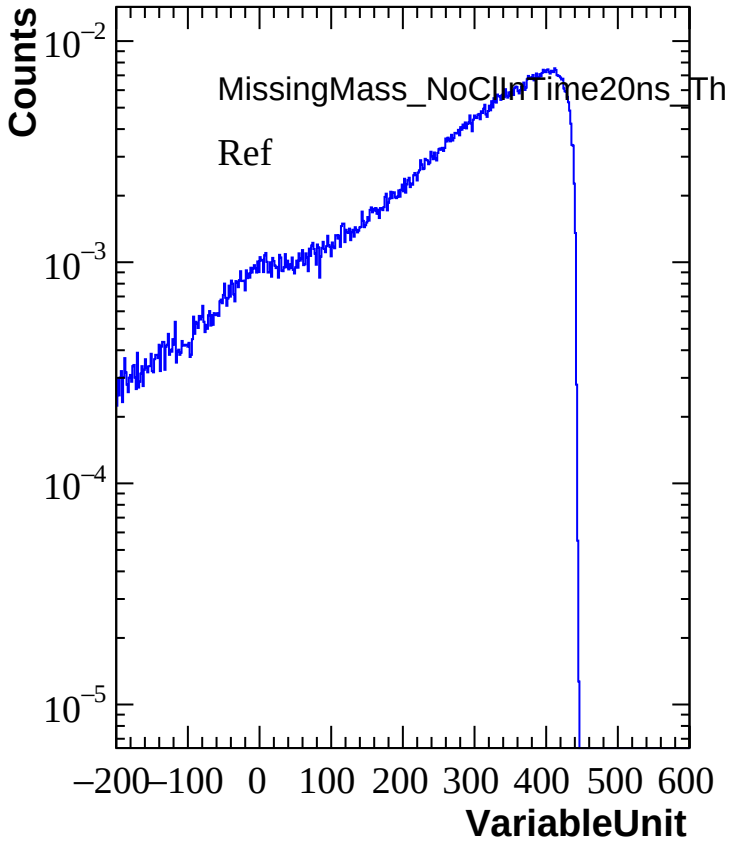
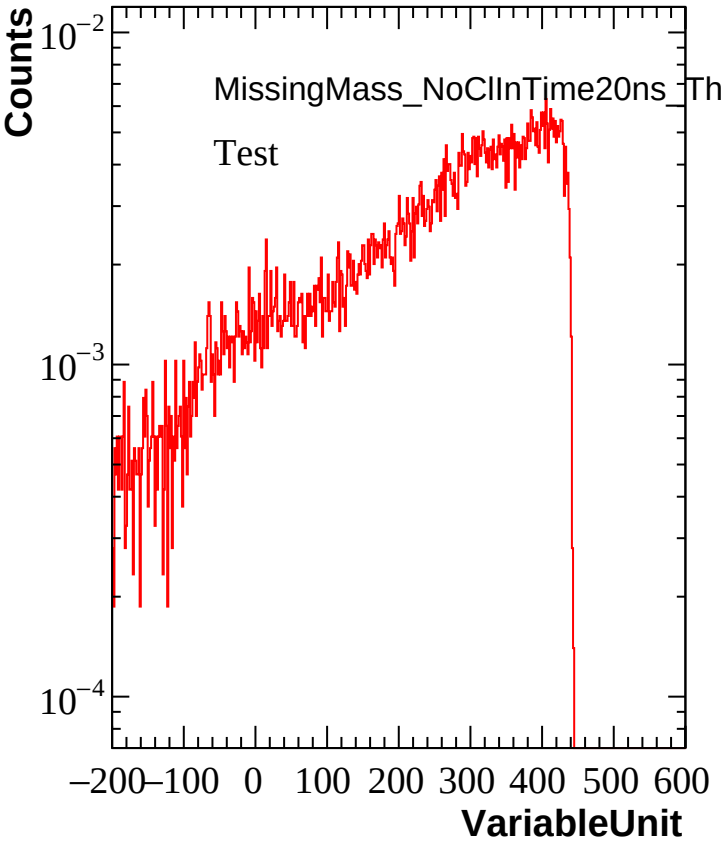
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
MissingMass_NoClInTime20ns_Th
Ref
VariableUnit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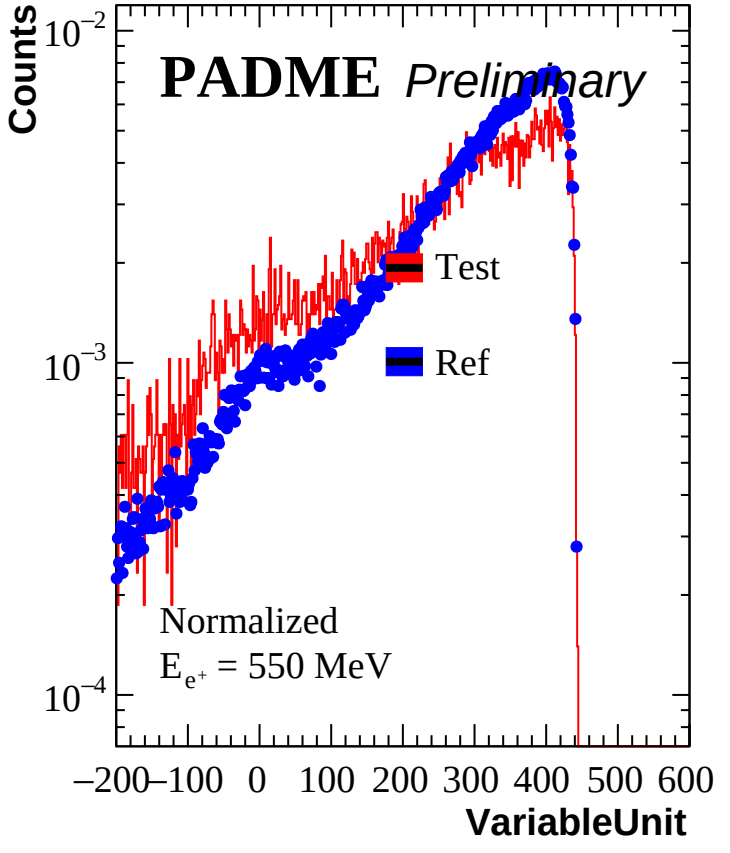
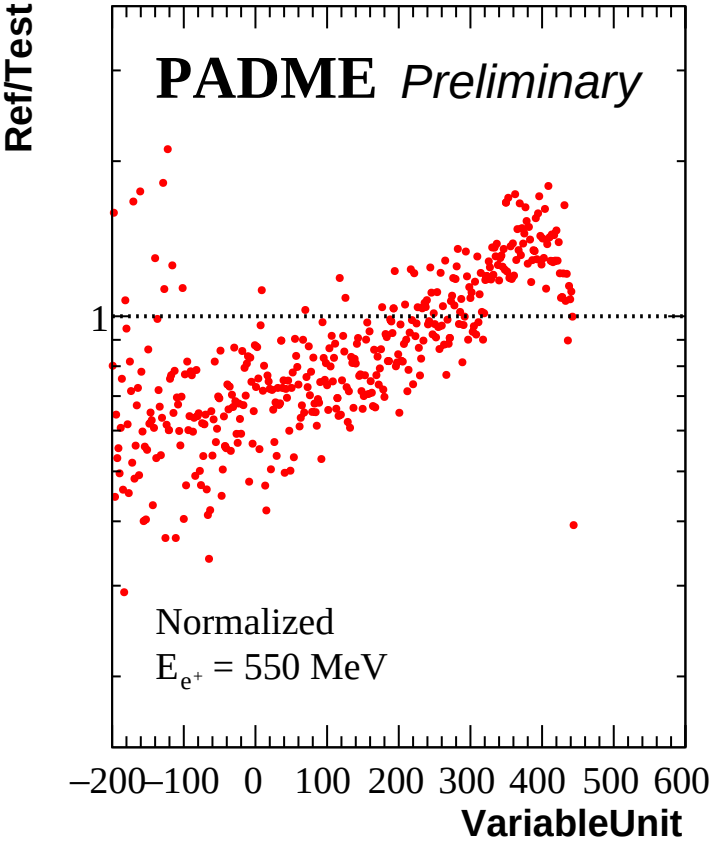
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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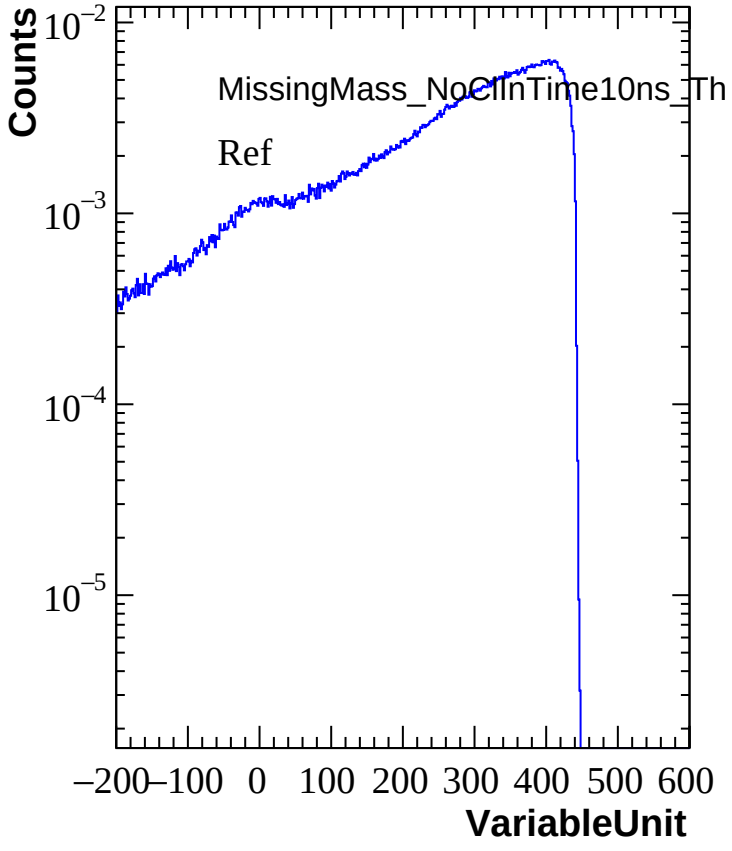
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
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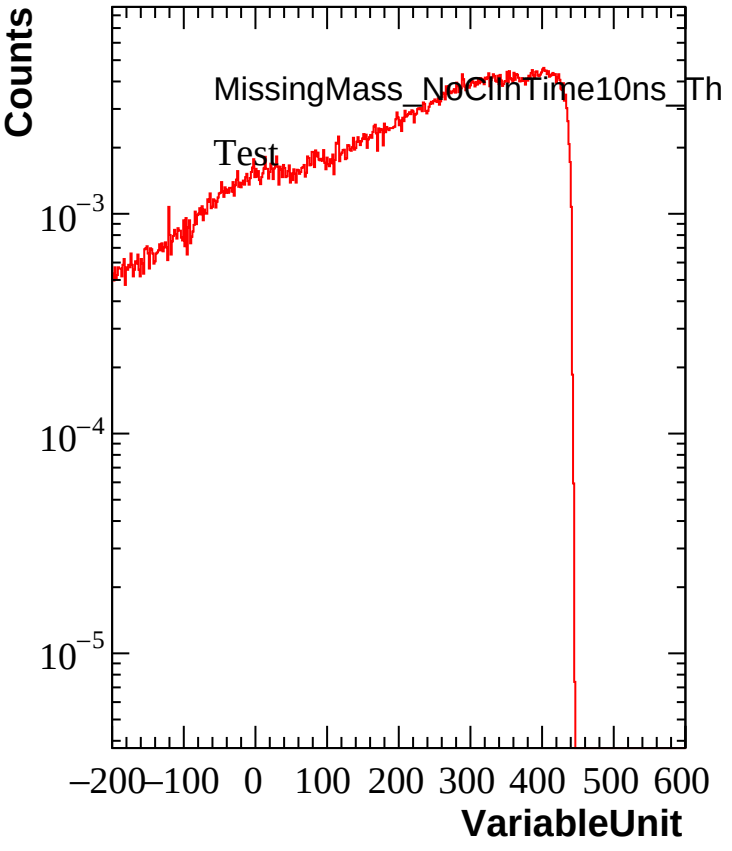
Ref
VariableUnit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Test
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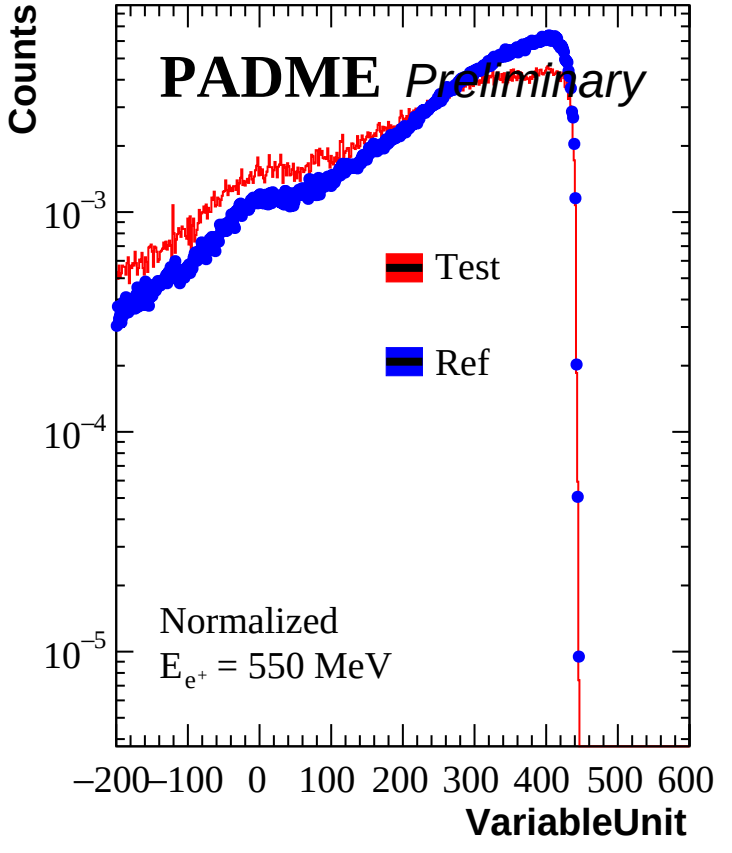
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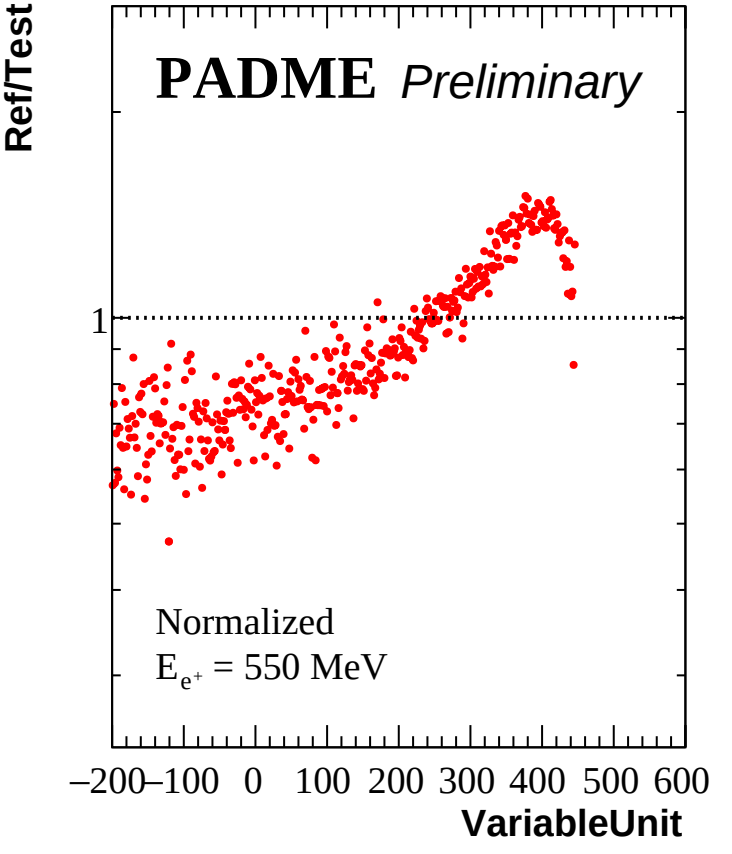
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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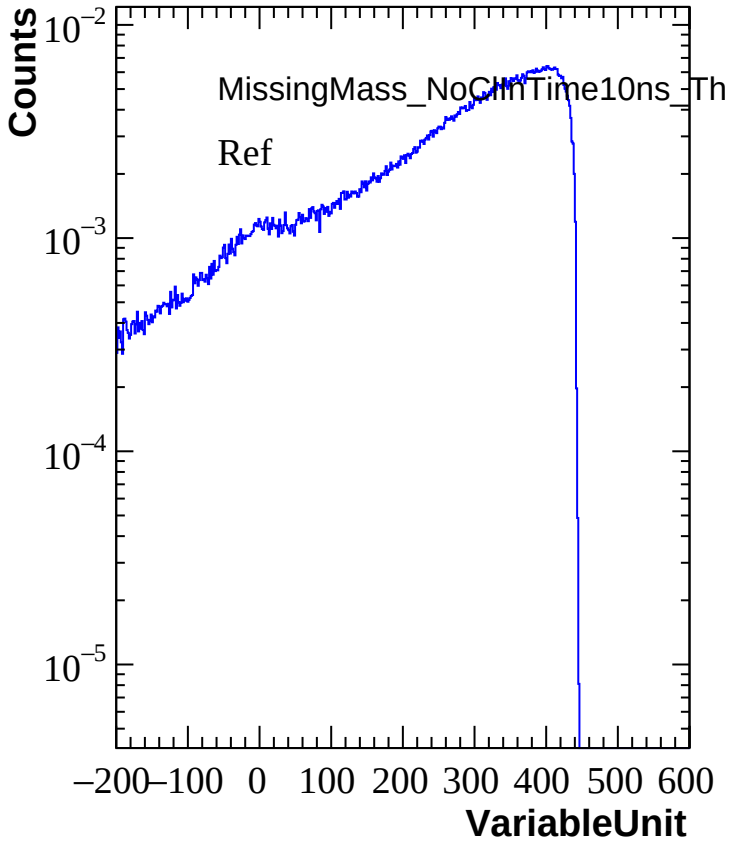
Normalized
E_e+ = 550 MeV
VariableUnit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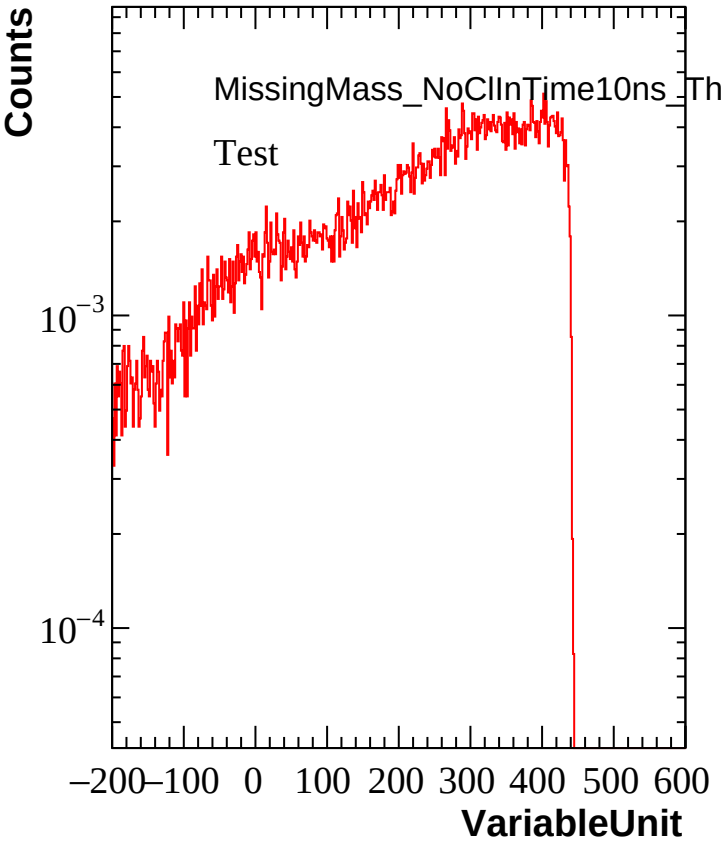
Ref
VariableUnit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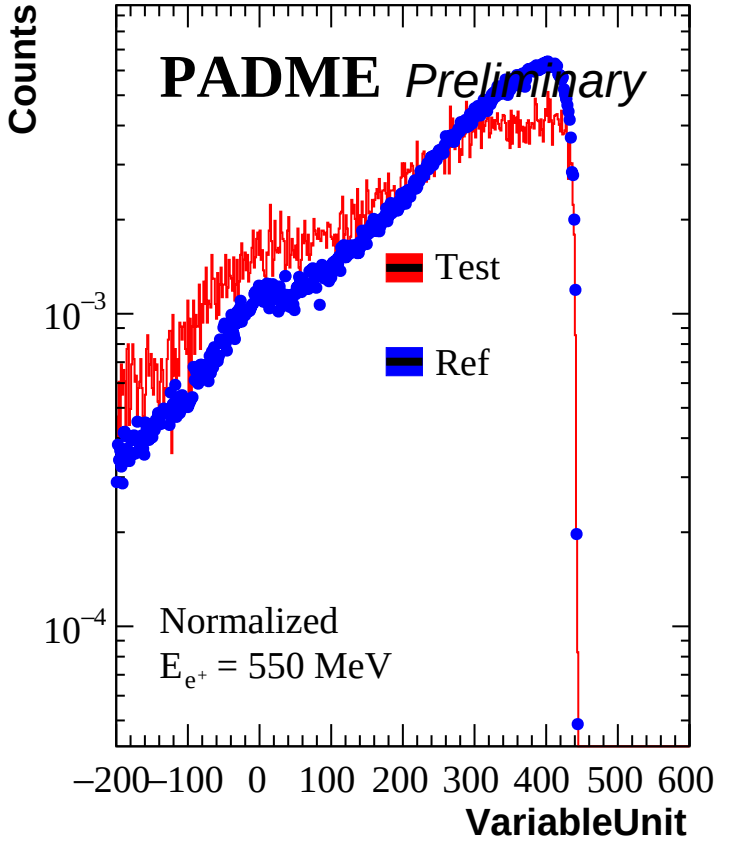
Test
VariableUnit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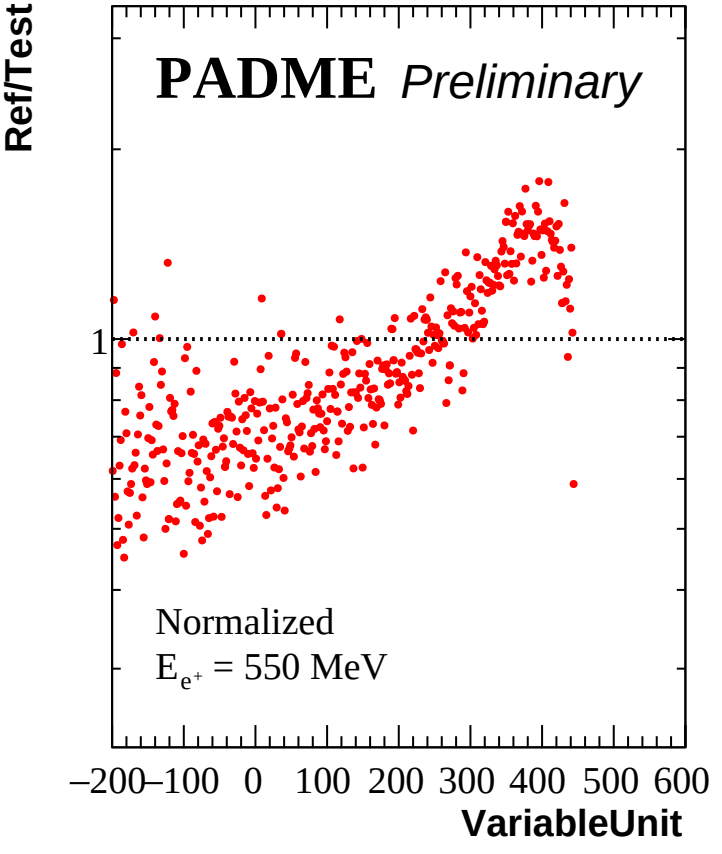
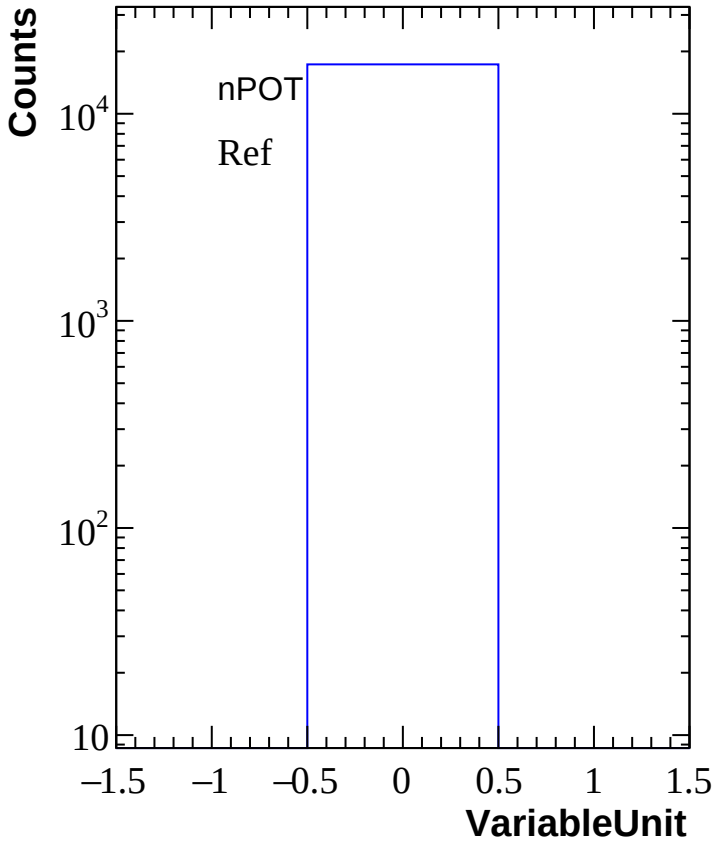
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
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Ref
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10^3
10^2
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–1
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0
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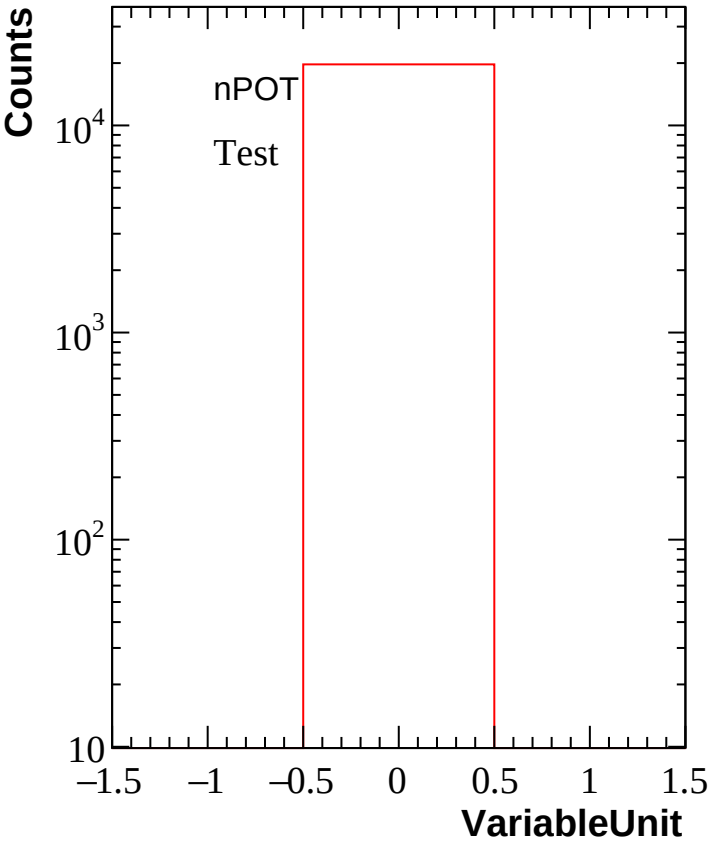
1
1.5
VariableUnit


Counts
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Test
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10^3
10^2
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–1.5
–1
–0.5
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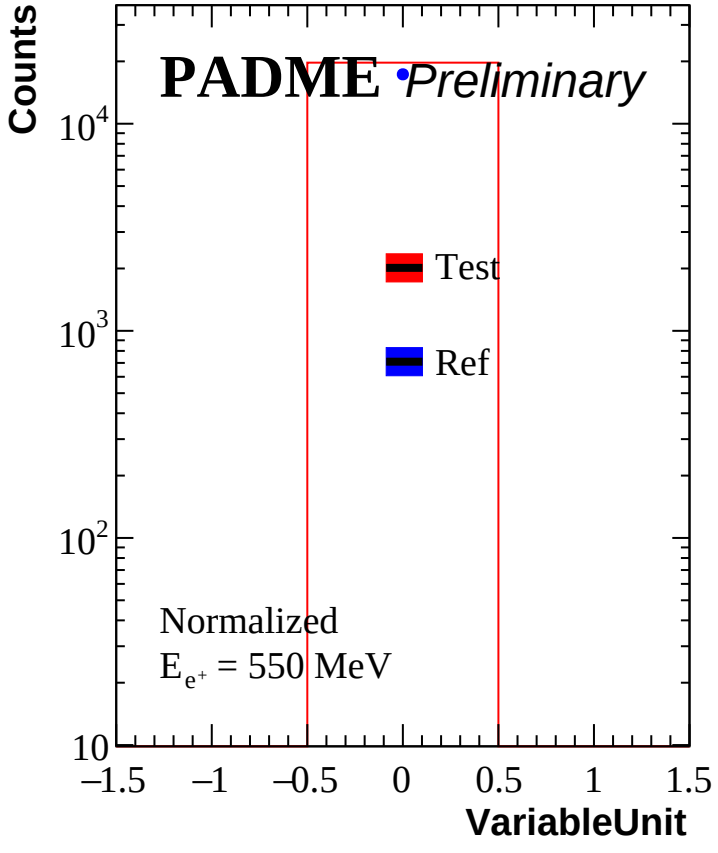
1
1.5
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^3
10^2
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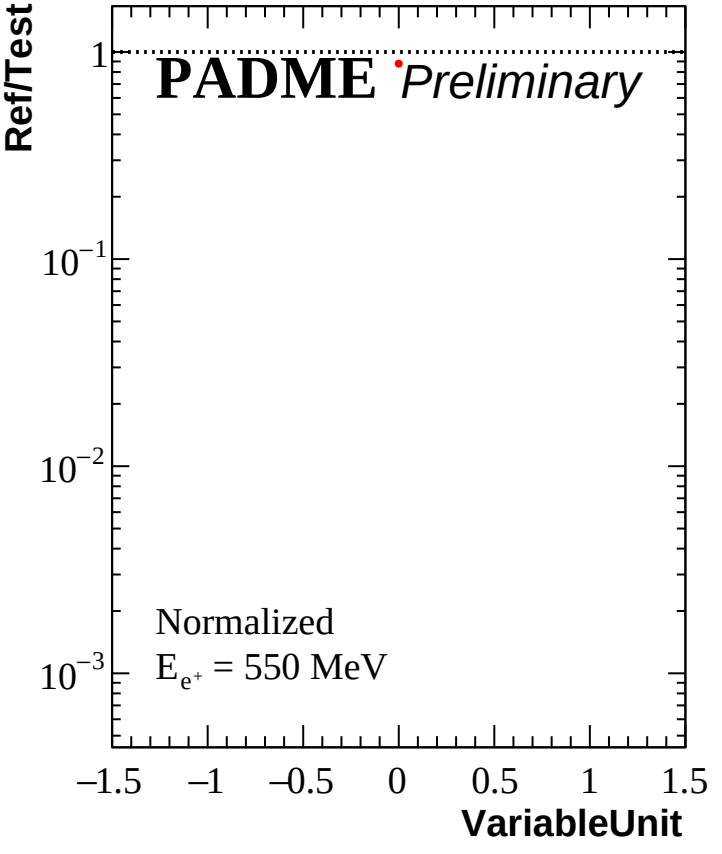
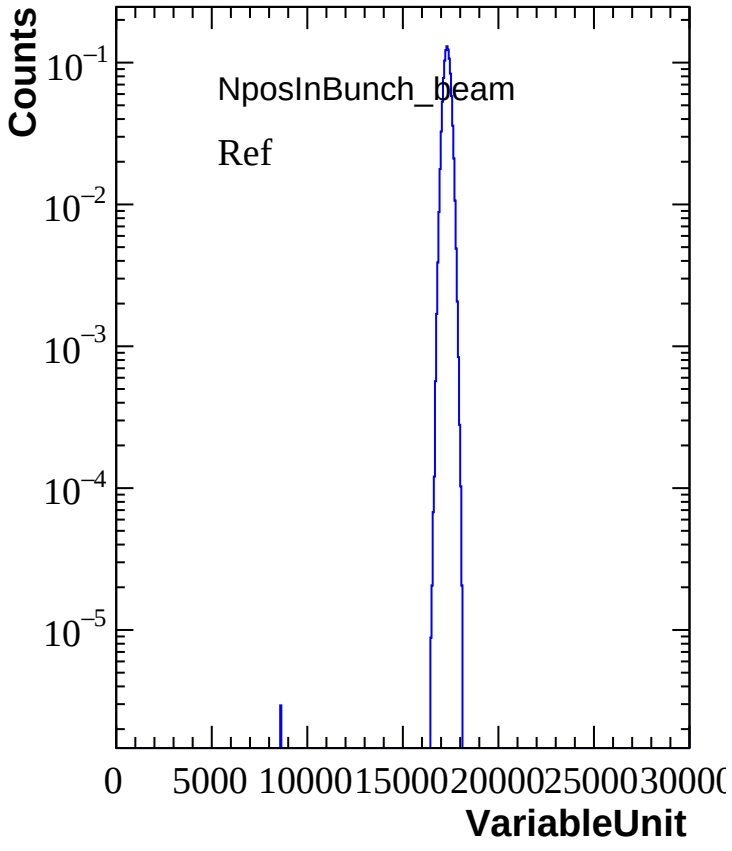
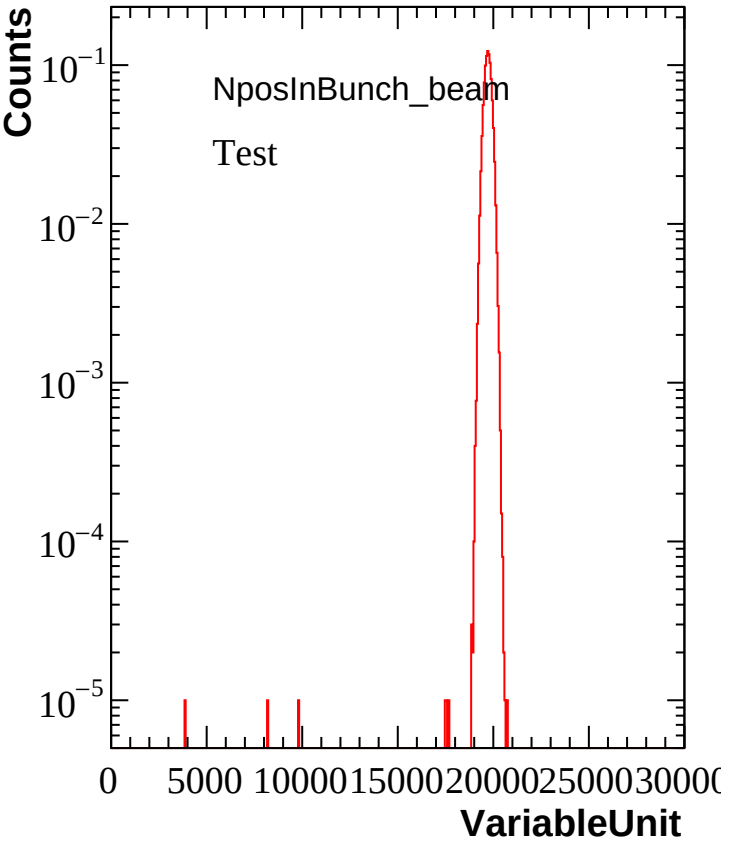
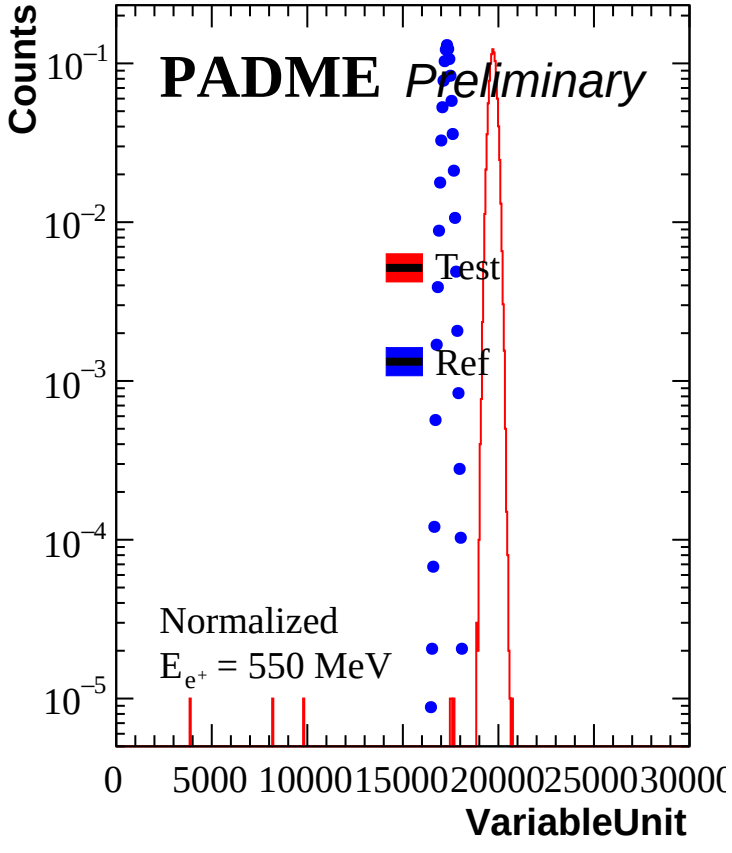
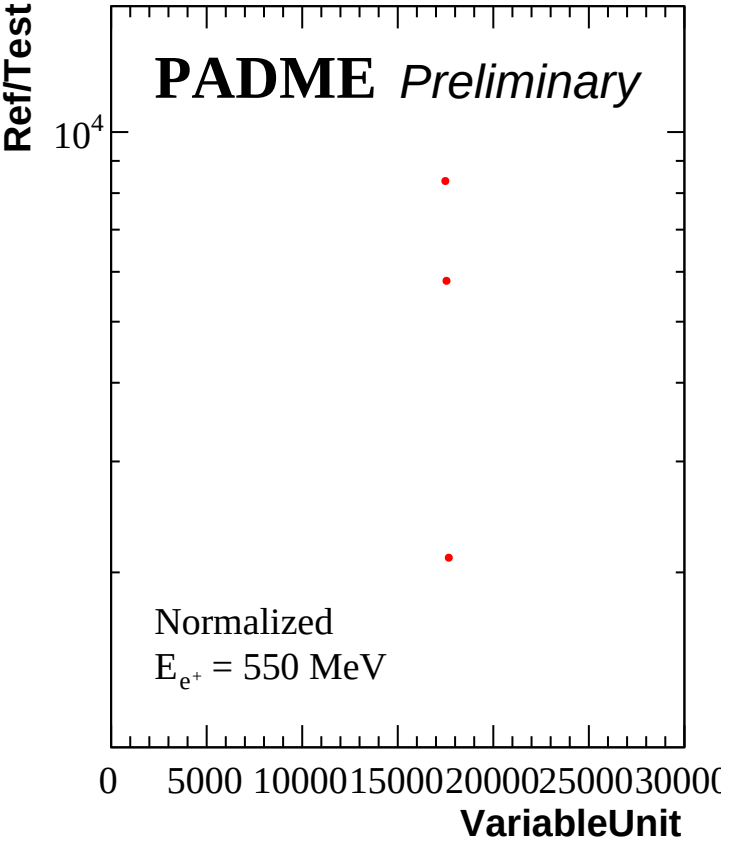
–1.5
–1
–0.5
0
0.5
1
1.5
VariableUnit

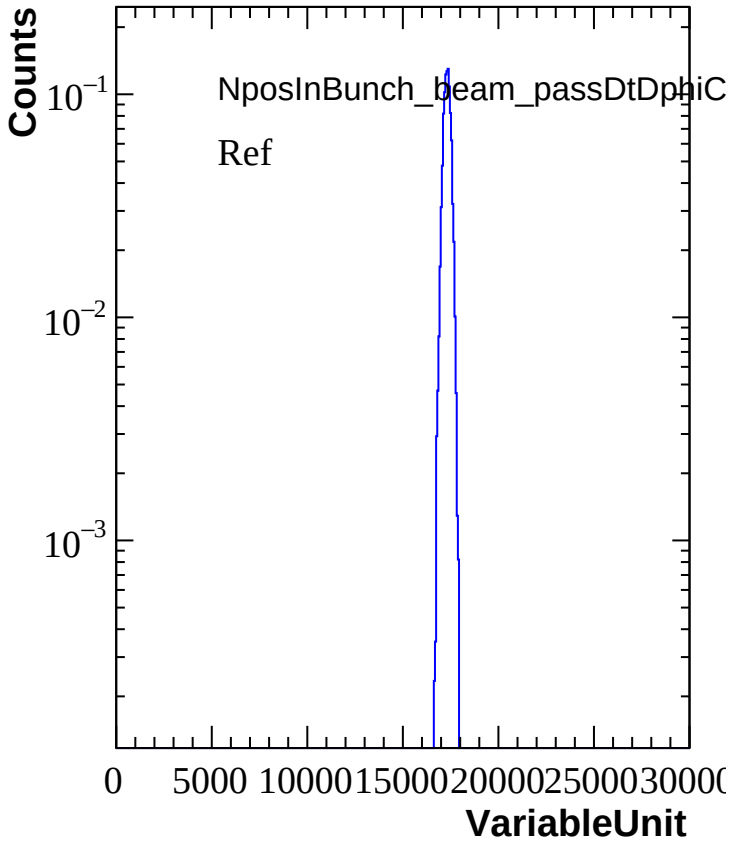

Ref/Test
PADME Preliminary
1
10^{-1}
10^{-2}
10^{-3}
Normalized
E_{e^+} = 550 MeV
–1.5
–1
–0.5
0
0.5
1
1.5
VariableUnit

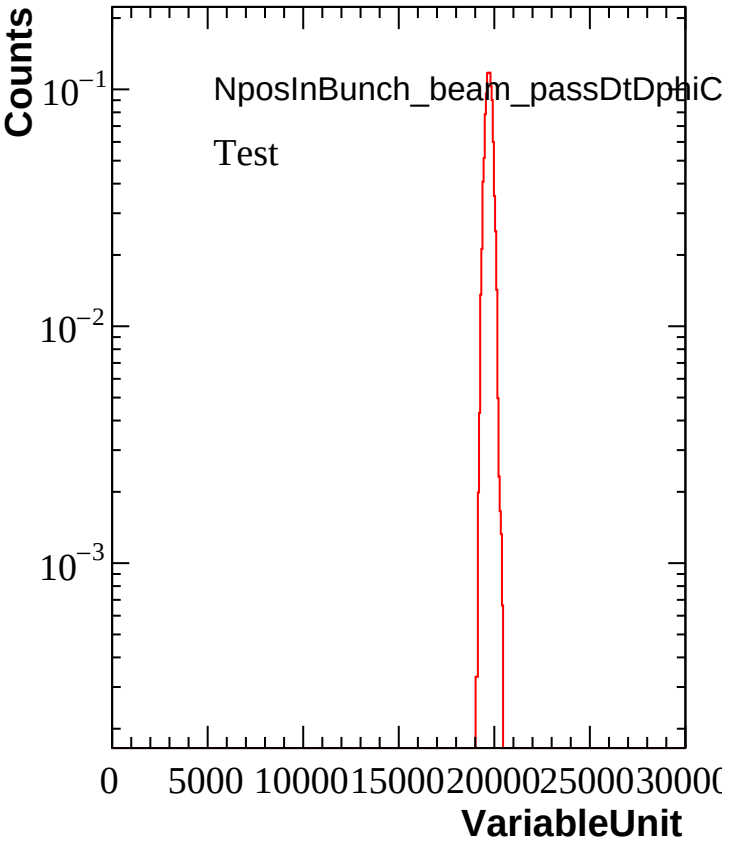

Counts
NposInBunch_beam
Ref
VariableUnit

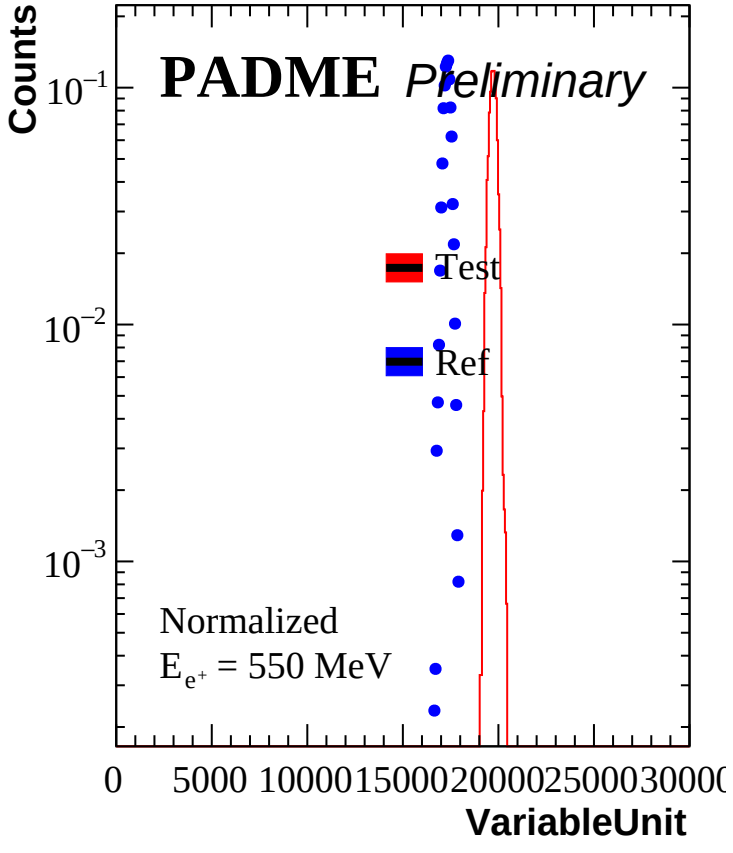

Counts
NposInBunch_beam
Test
VariableUnit

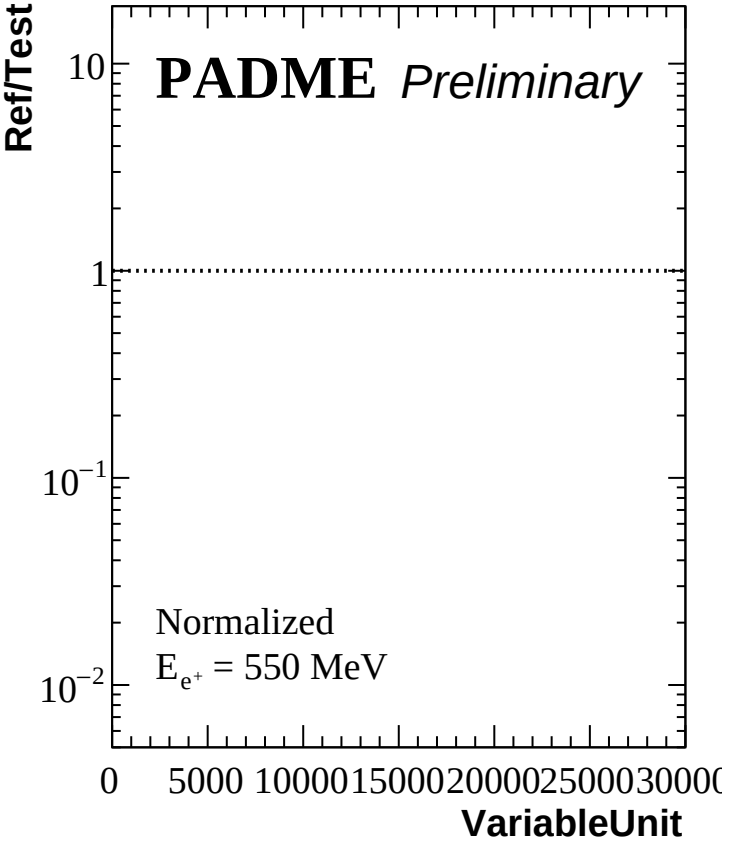

Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
NposInBunch_beam_passDtDphiC
Ref
VariableUnit


Counts
NposInBunch_beam_passDtDphiC
Test
VariableUnit


PADME Preliminary
Counts
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit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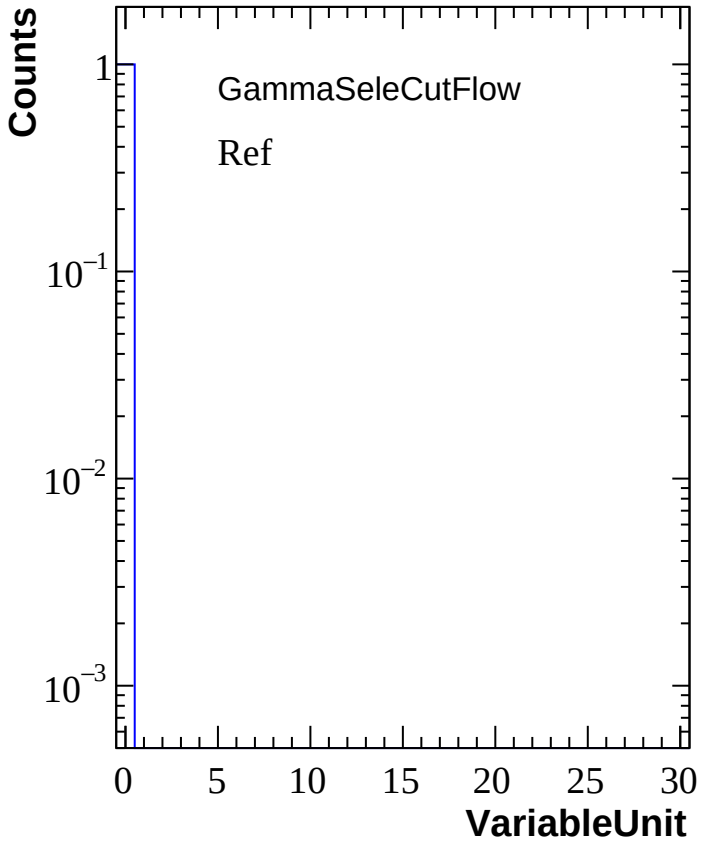
Ref/Test
Normalized
E e+ = 550 MeV
VariableUnit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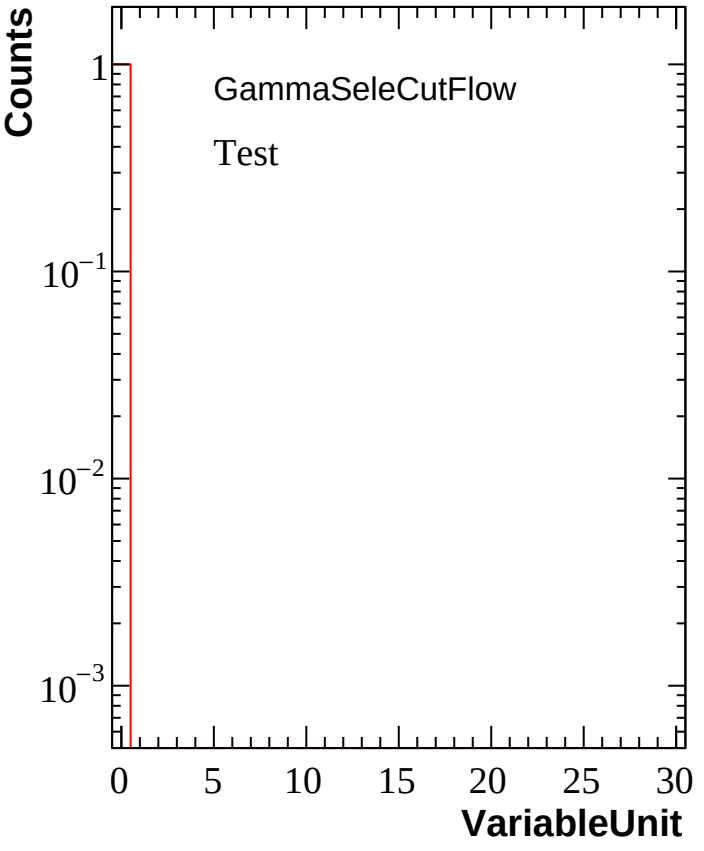
GammaSeleCutFlow
Ref
VariableUnit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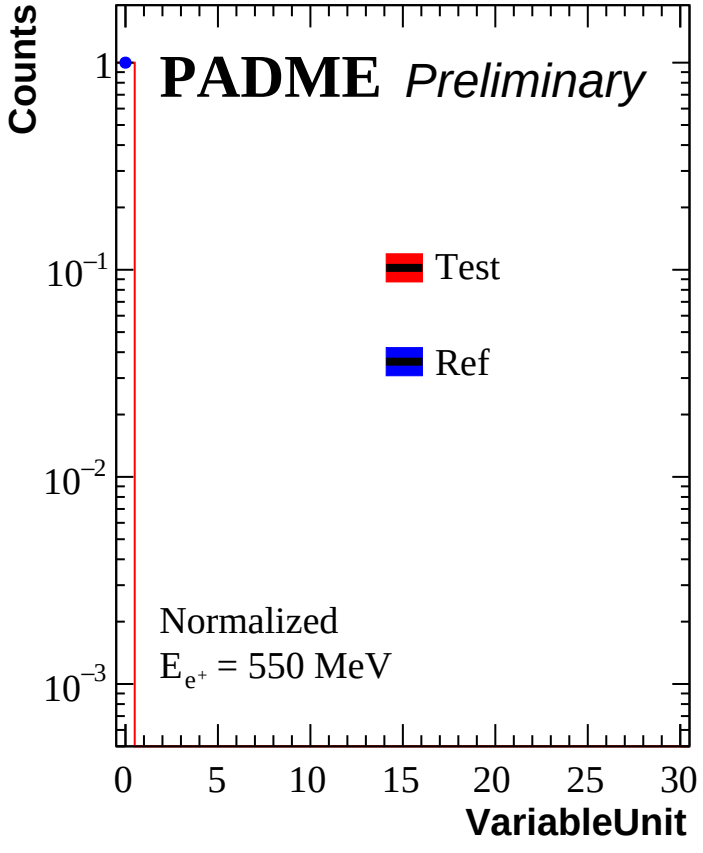
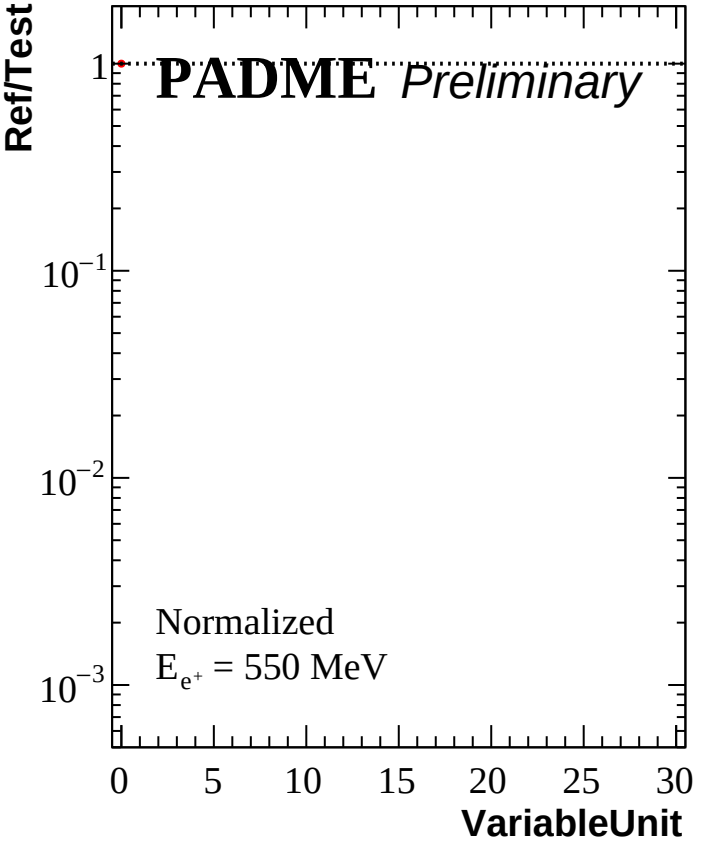
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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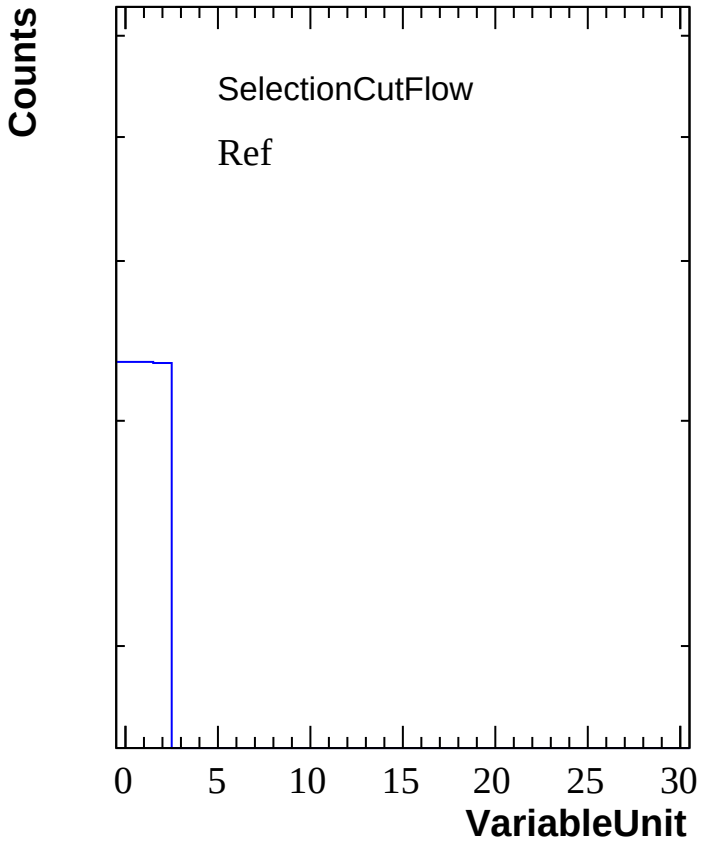
Normalized
E_e+ = 550 MeV
VariableUnit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20
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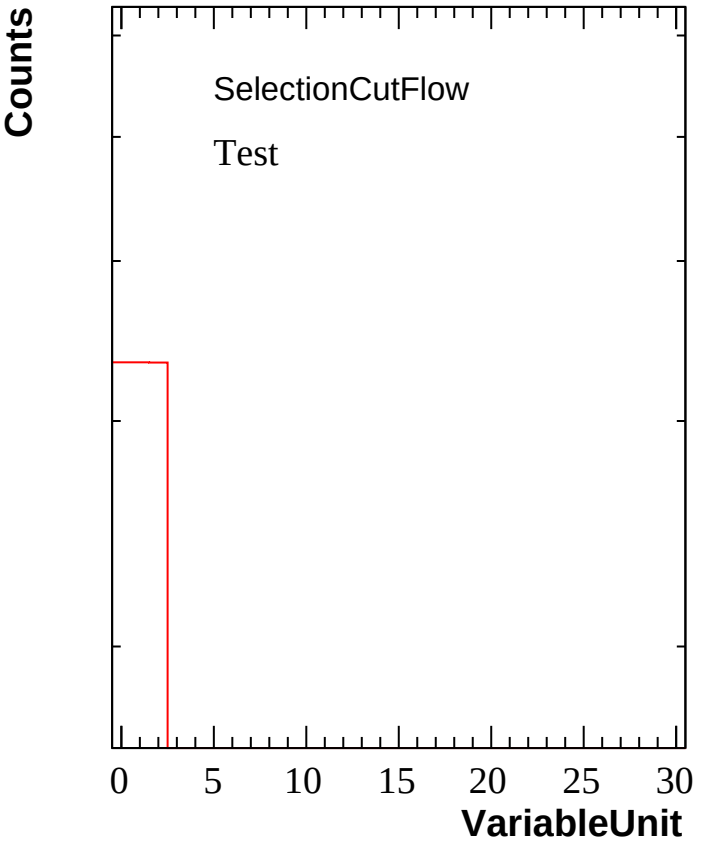
VariableUnit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SelectionCutFlow
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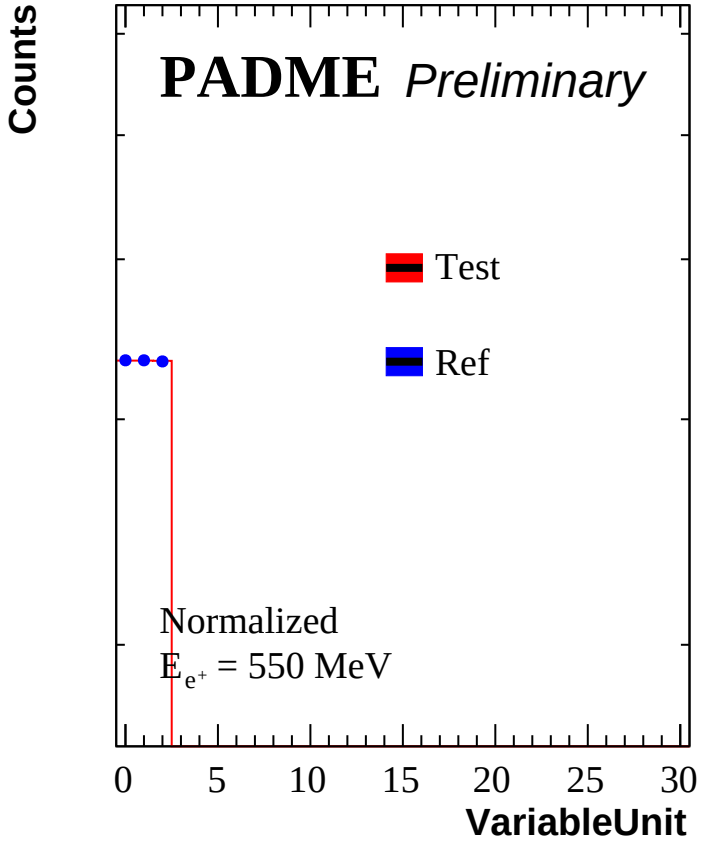
VariableUnit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Test
Ref
Normalized
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20
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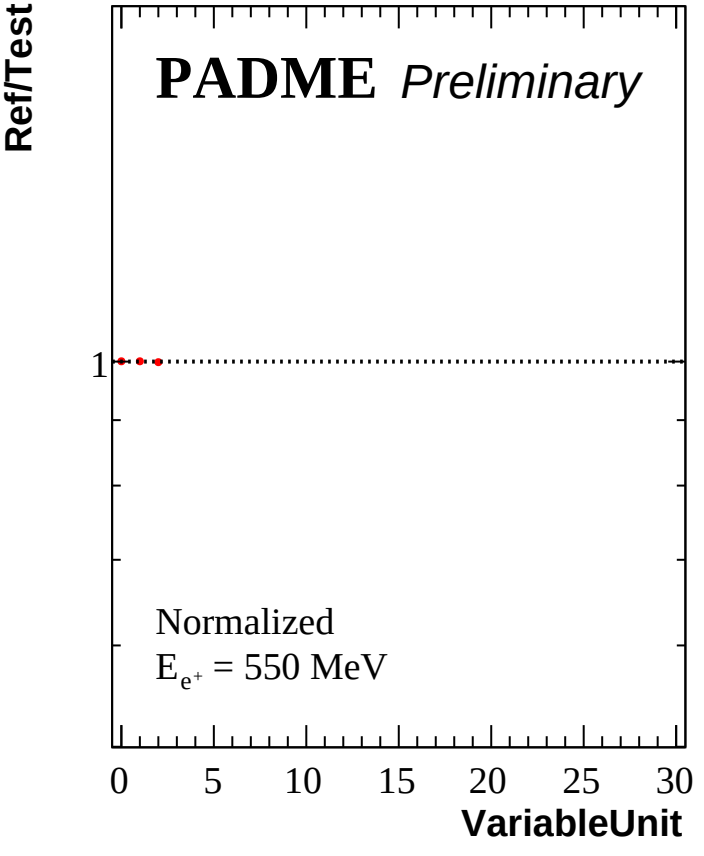
VariableUnit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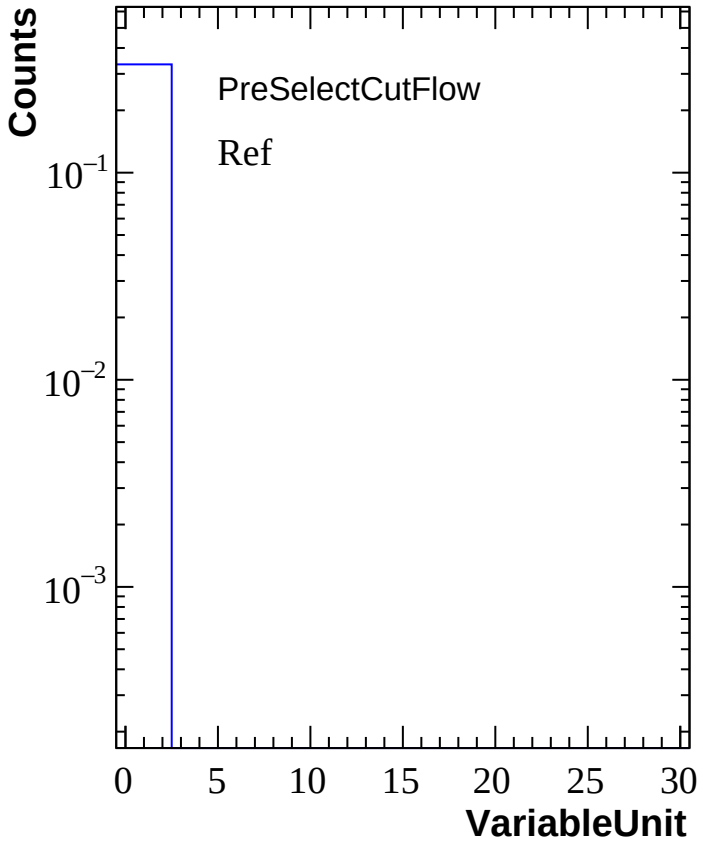
VariableUnit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10^{-3}
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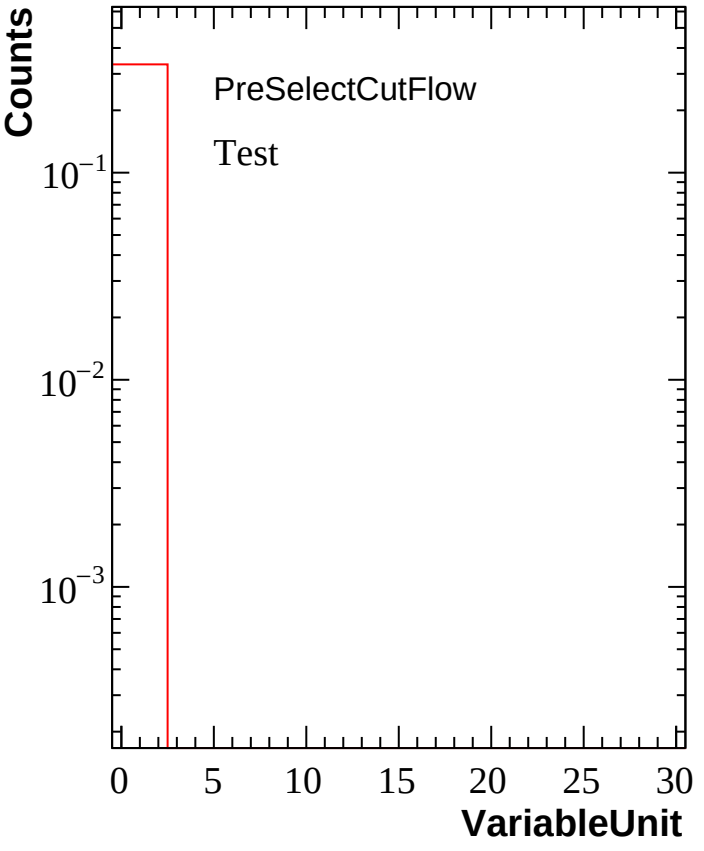
VariableUnit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Test
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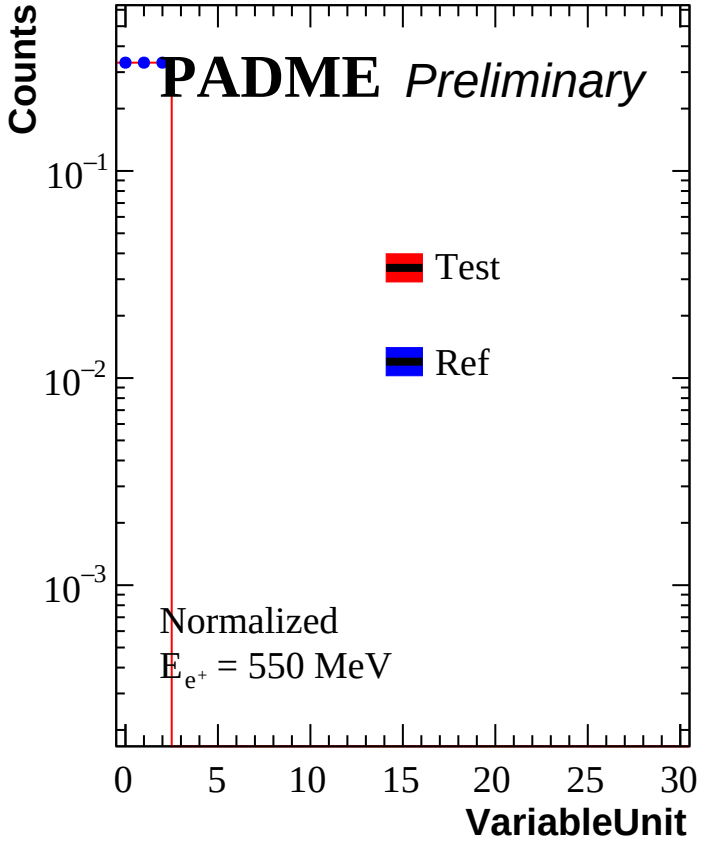
VariableUnit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Test
Ref
Normalized
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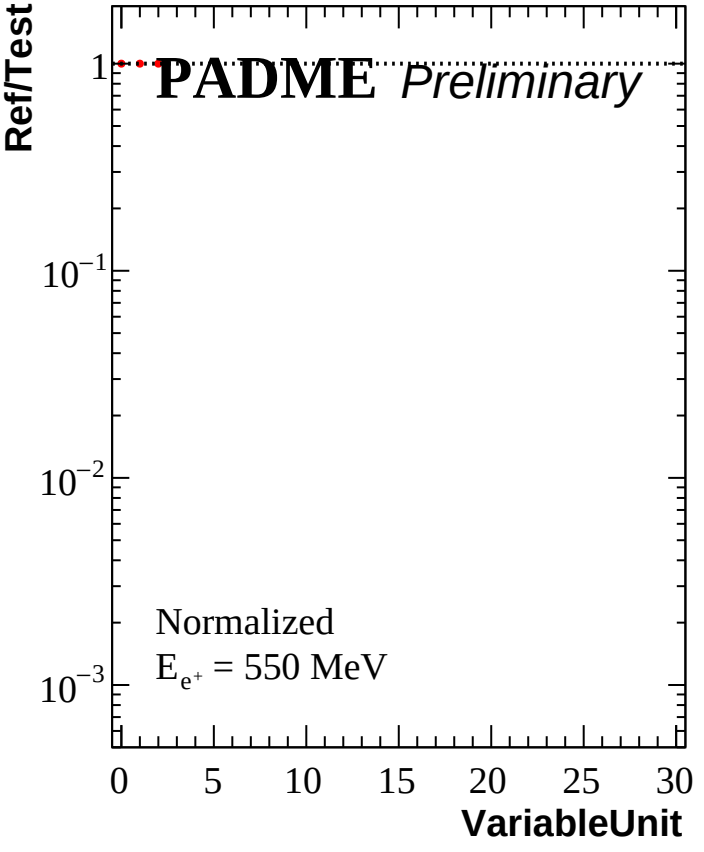
0 5 10 15 20 25 30
VariableUnit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Normalized
E_{e^+} = 550 MeV
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10^{-2}
10^{-3}
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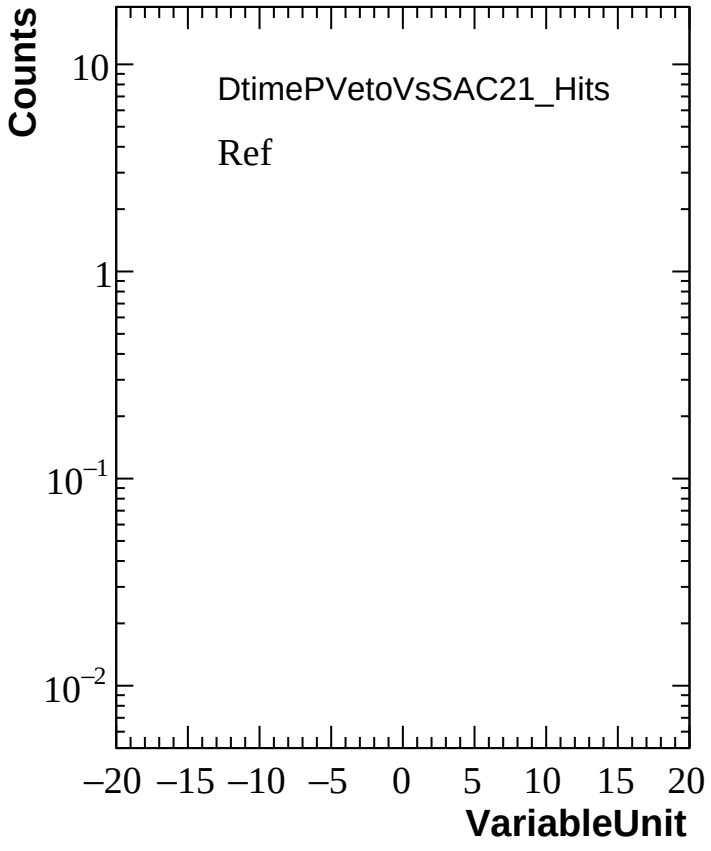
VariableUnit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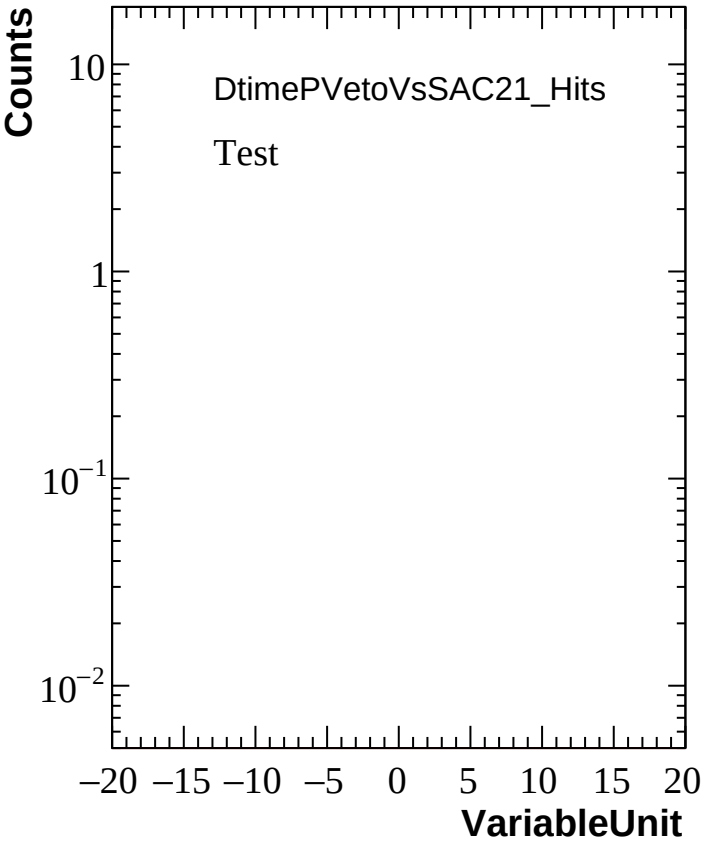
Ref
VariableUnit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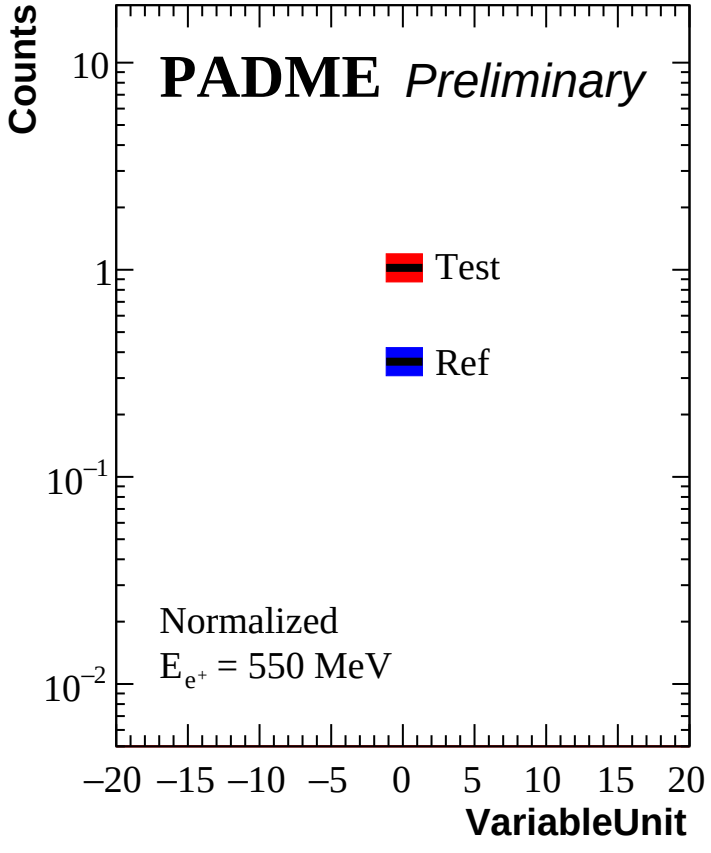
DtimePVetoVsSAC21_Hits
Test
VariableUnit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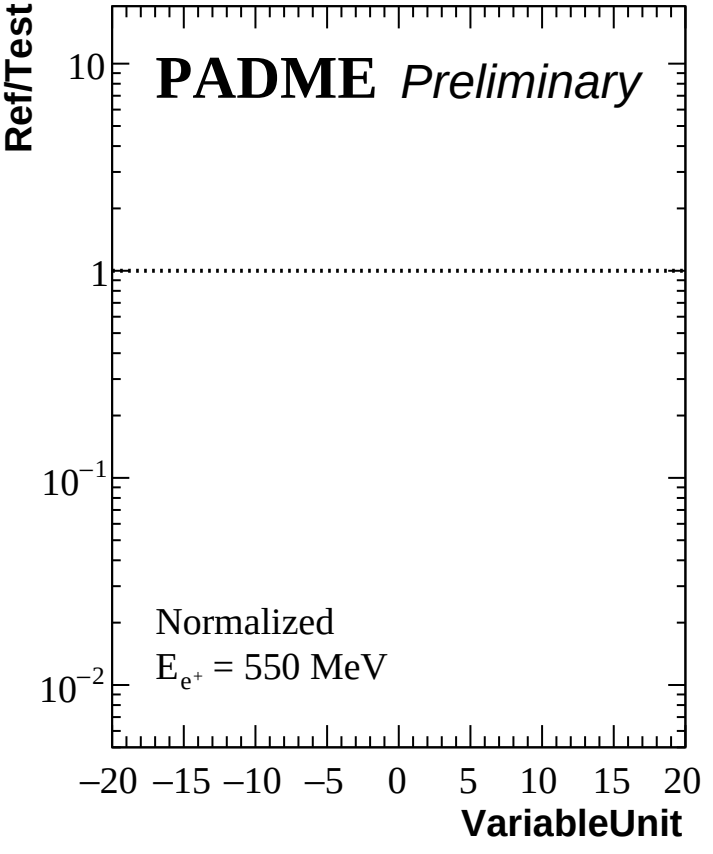
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit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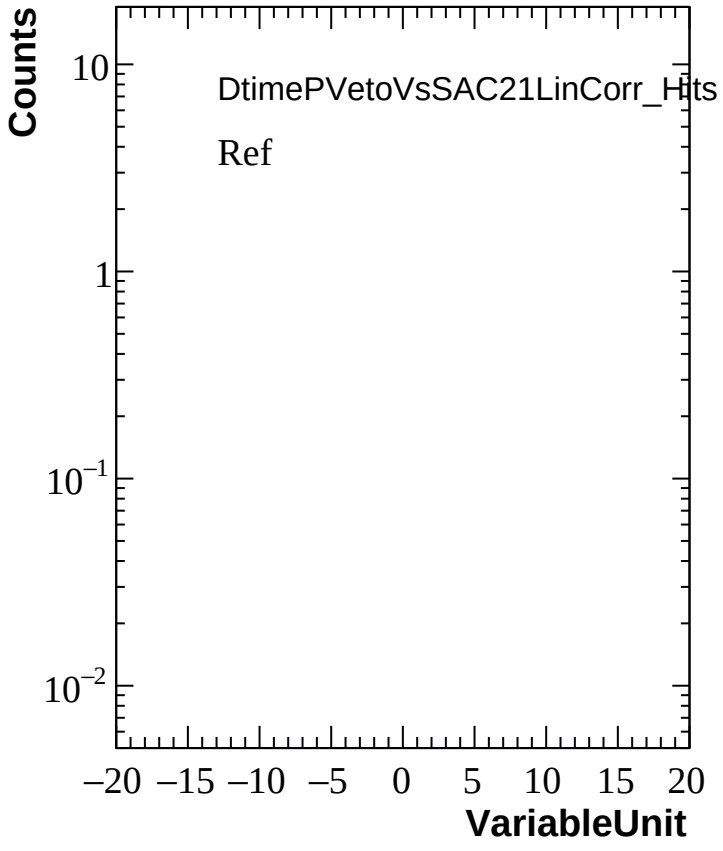
Normalized
E e+ = 550 MeV
VariableUnit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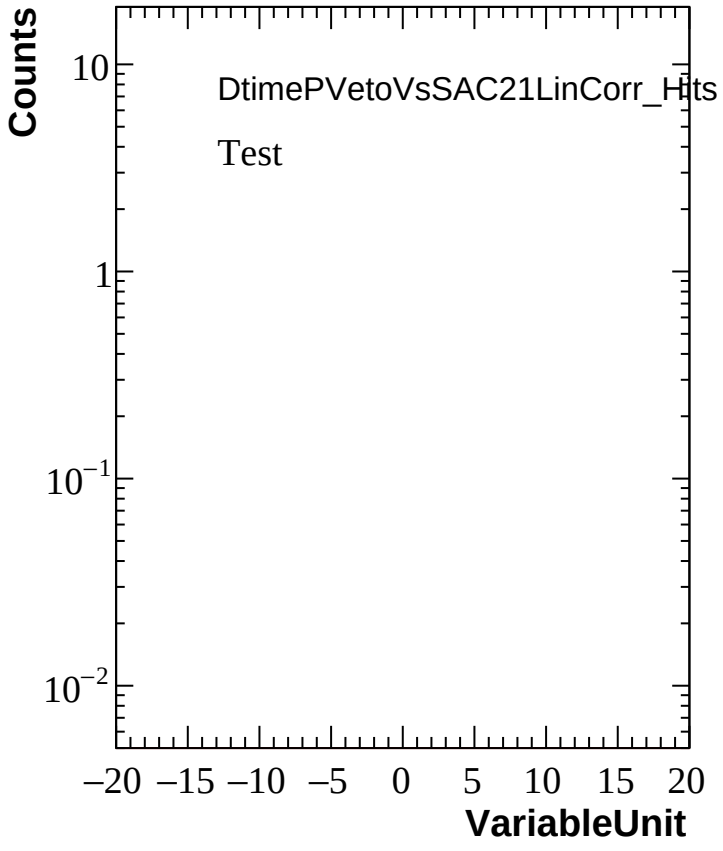
Ref
VariableUnit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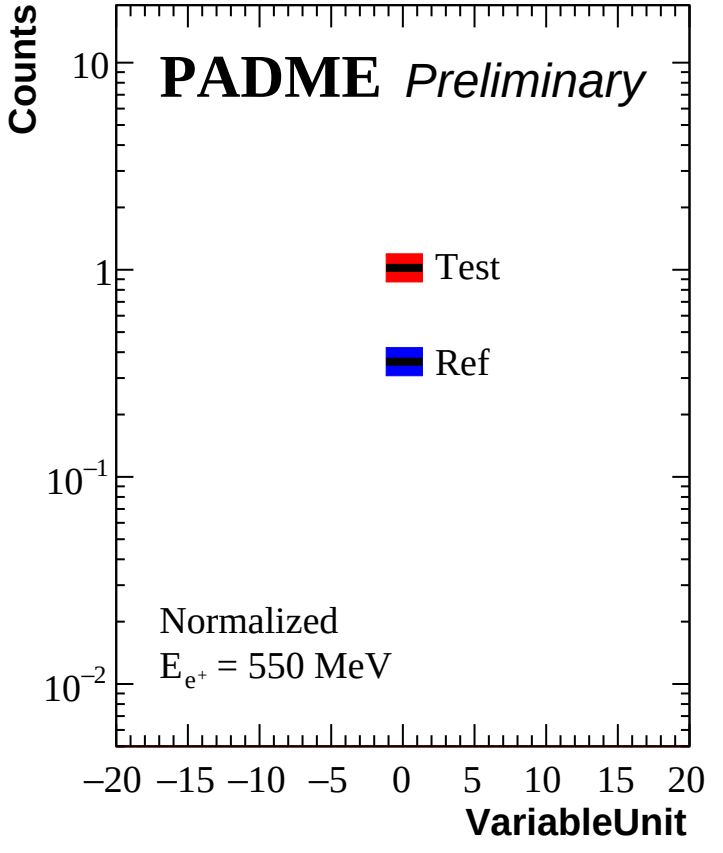
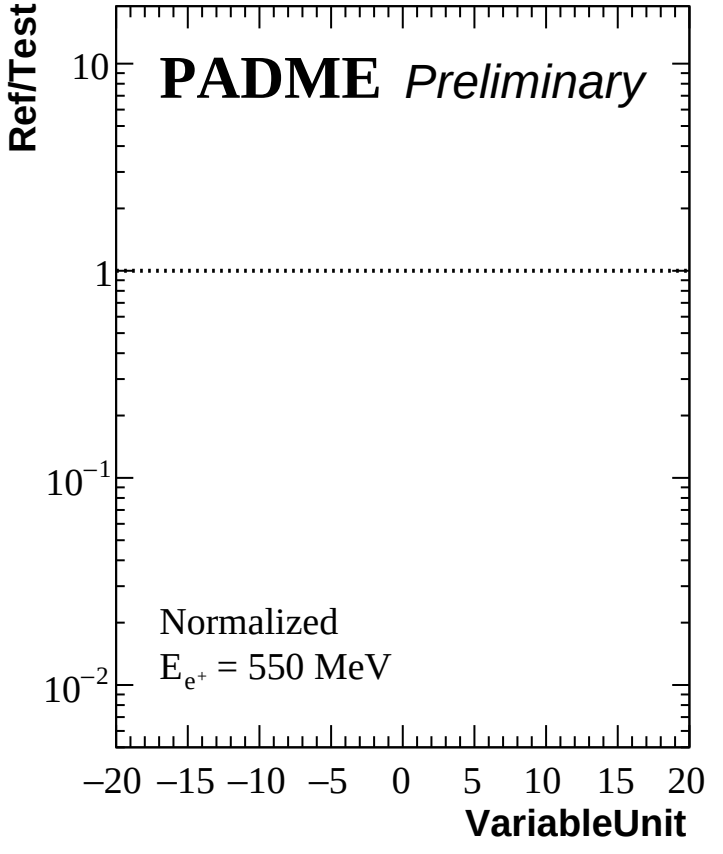
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit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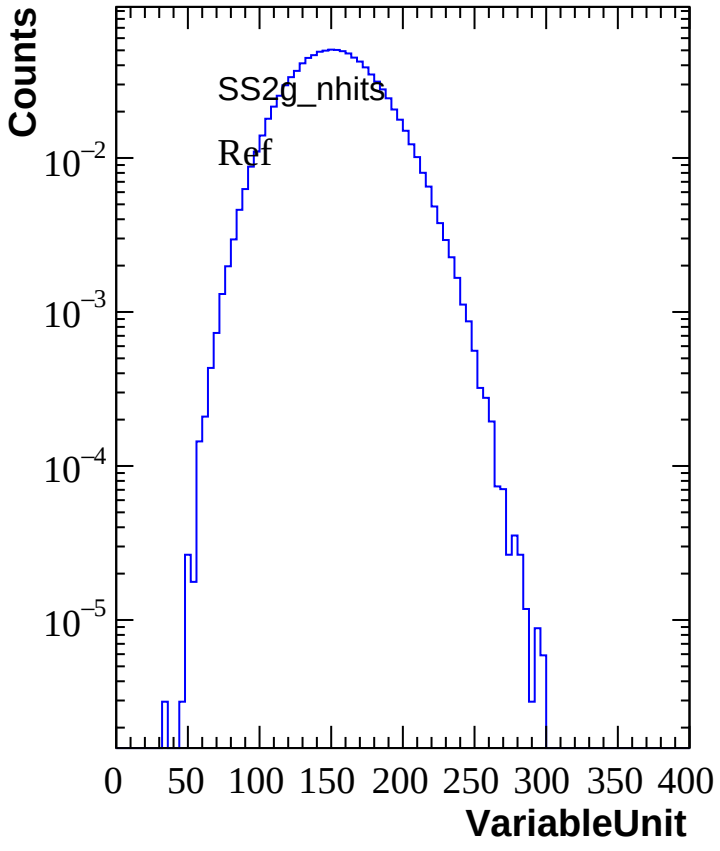
Normalized
E e+ = 550 MeV
VariableUnit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SS2g_nhits
Ref
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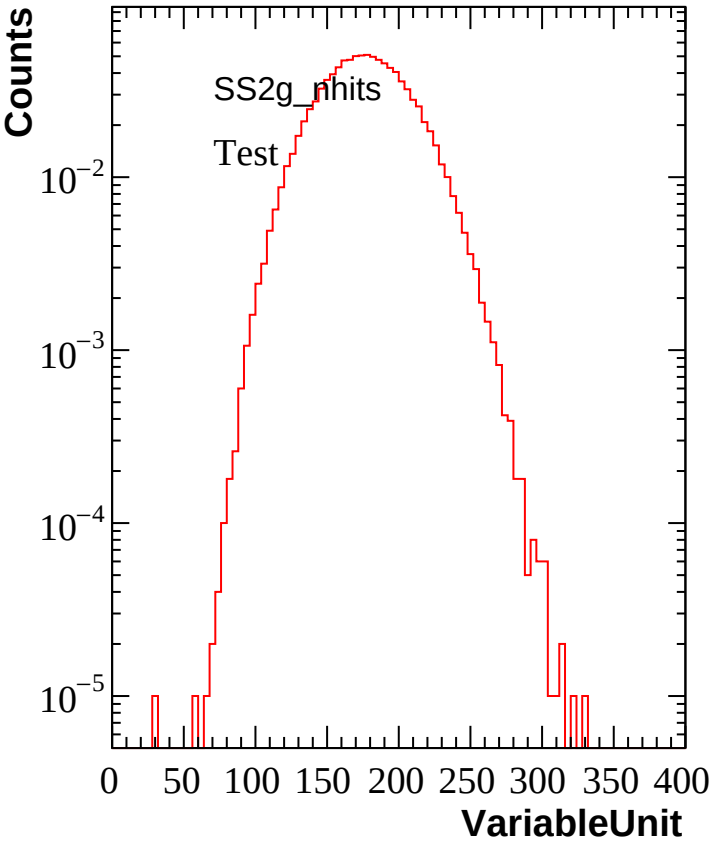
10^{-3}
10^{-4}
10^{-5}
0 50 100 150 200 250 300 350 400
VariableUnit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Test
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10^{-3}
10^{-4}
10^{-5}
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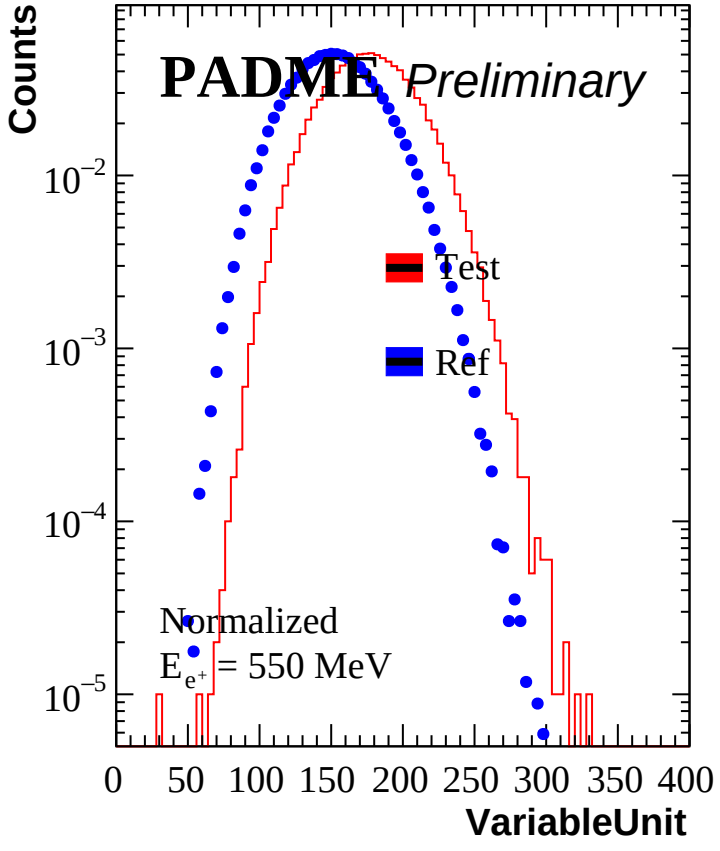
Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
10^{-4}
10^{-5}
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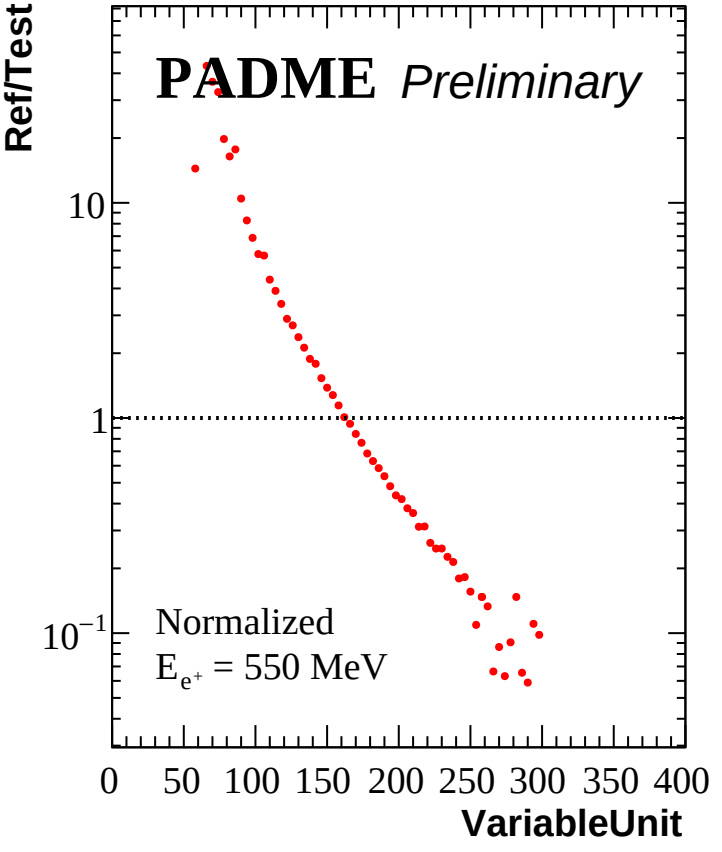
VariableUnit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PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
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10^{-1}
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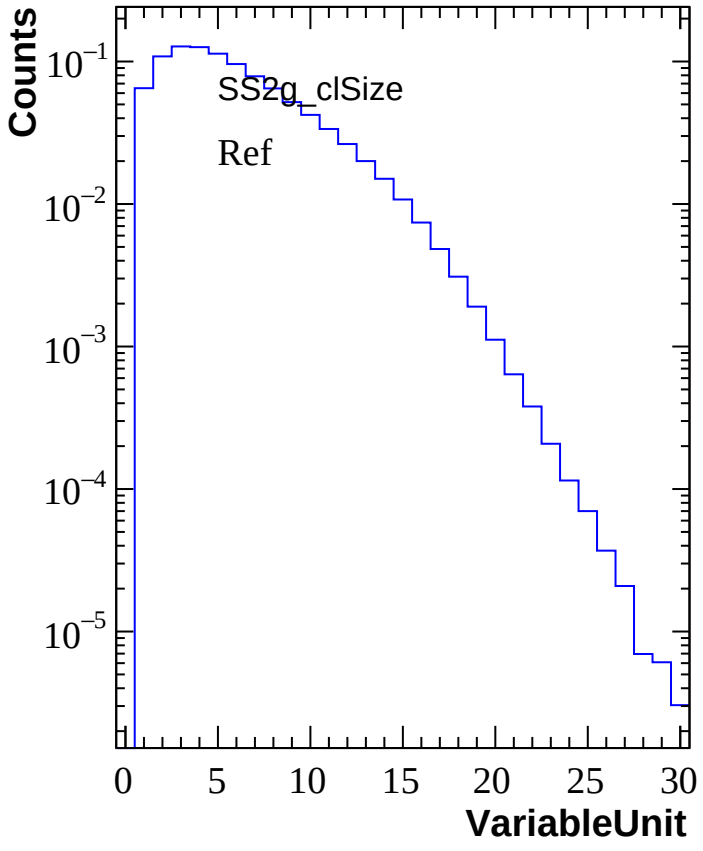
VariableUnit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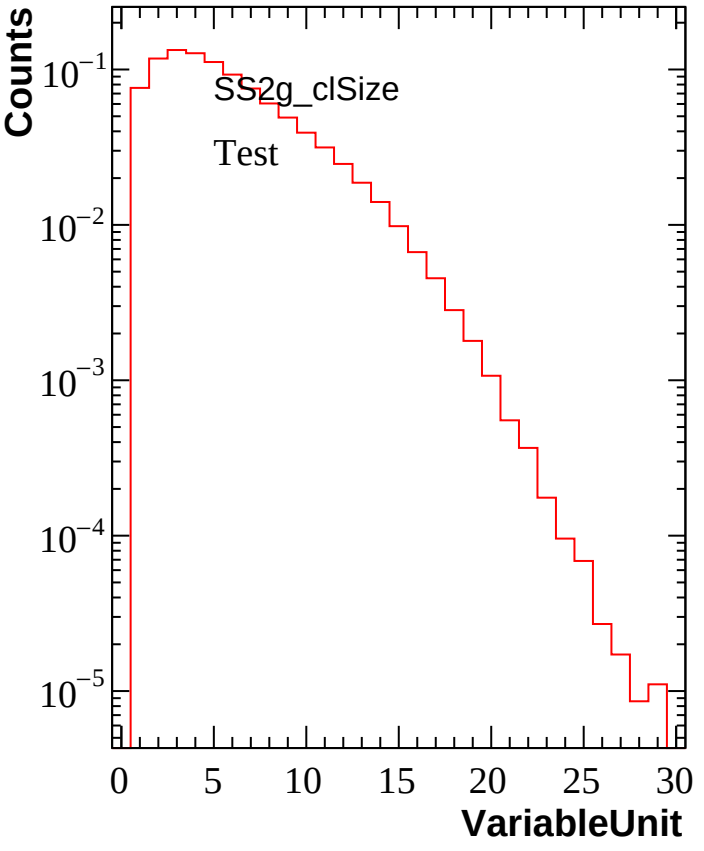
Ref
VariableUnit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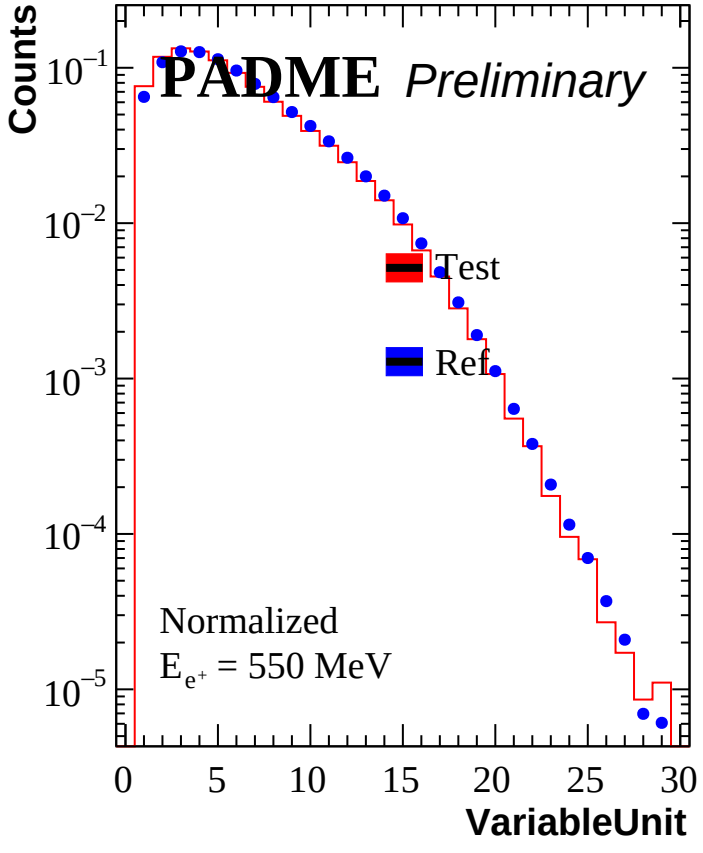
Test
VariableUnit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Counts
Test
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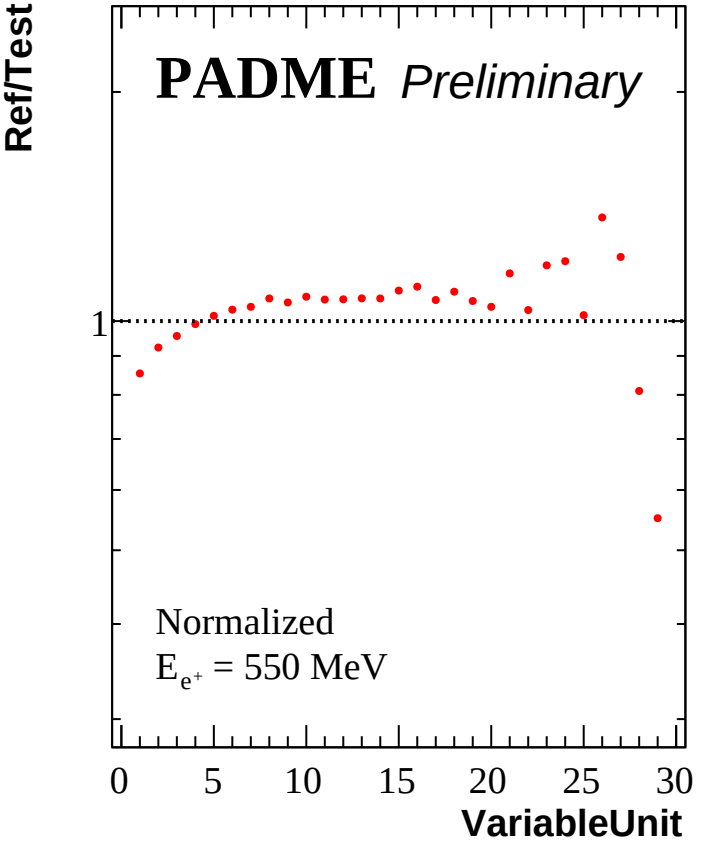
Normalized
E_e+ = 550 MeV
VariableUnit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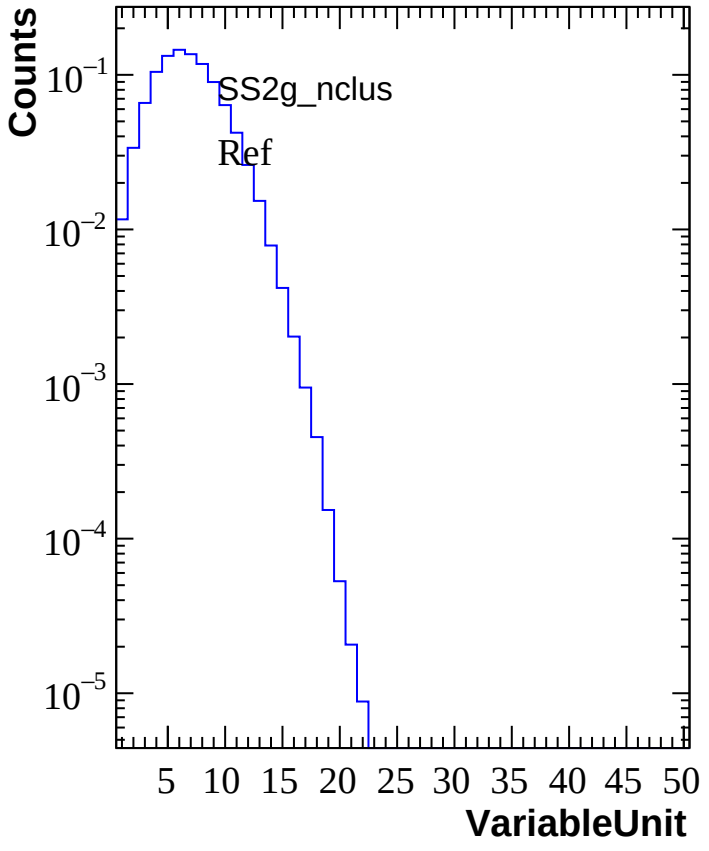
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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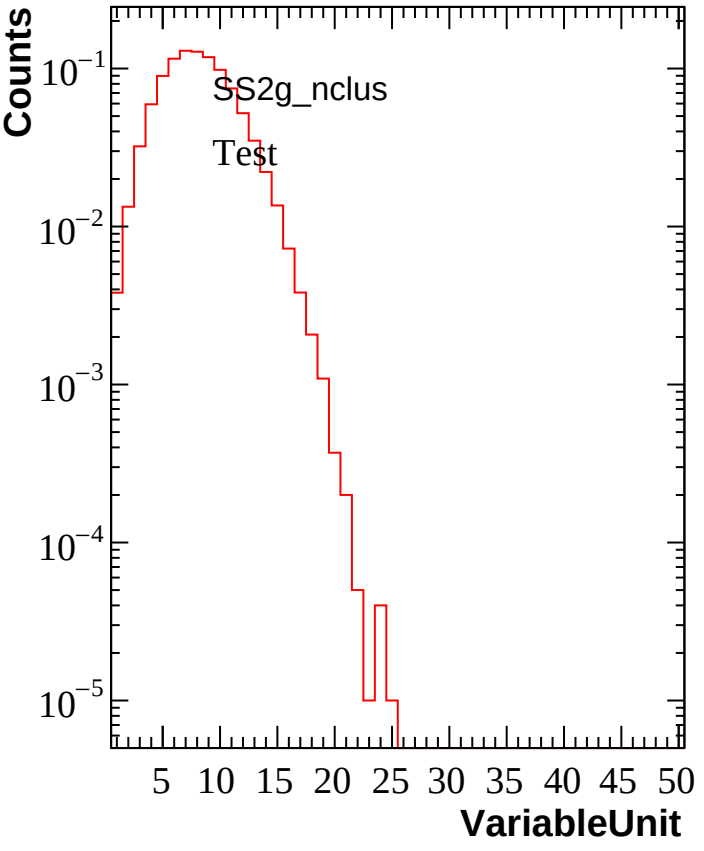
Ref
VariableUnit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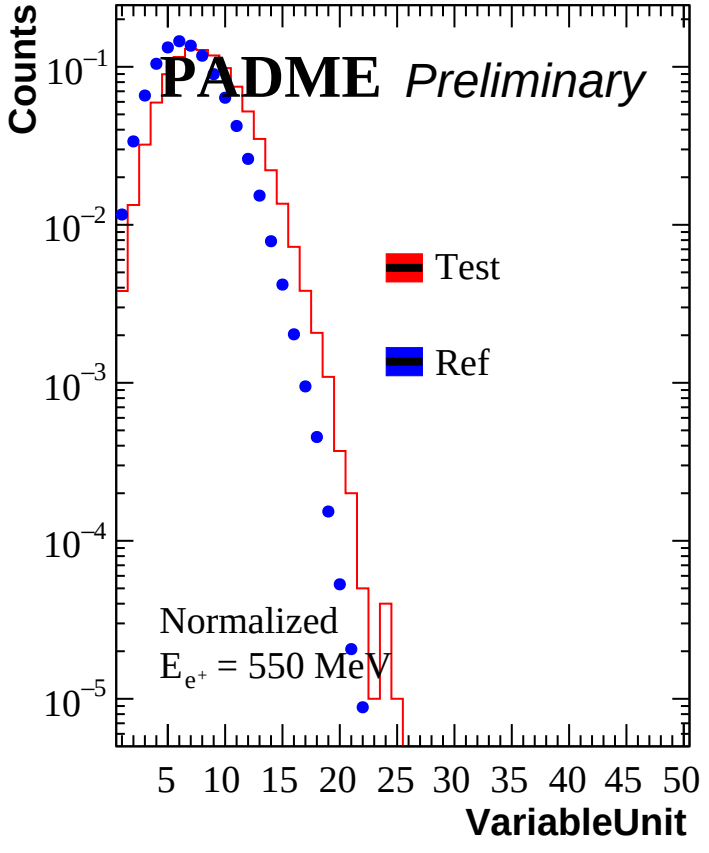
SS2g_nclus
Test
VariableUnit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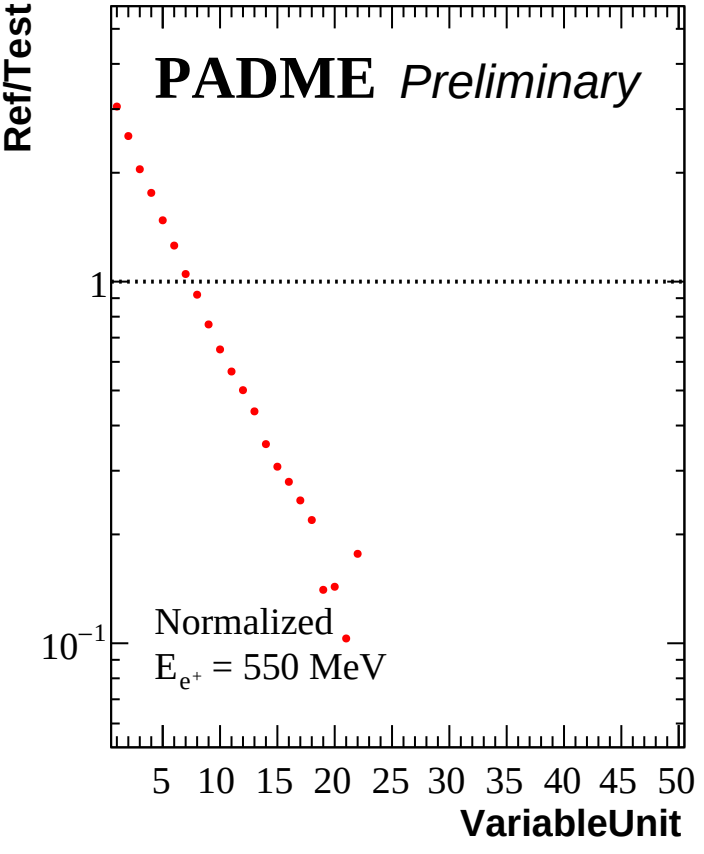
VariableUnit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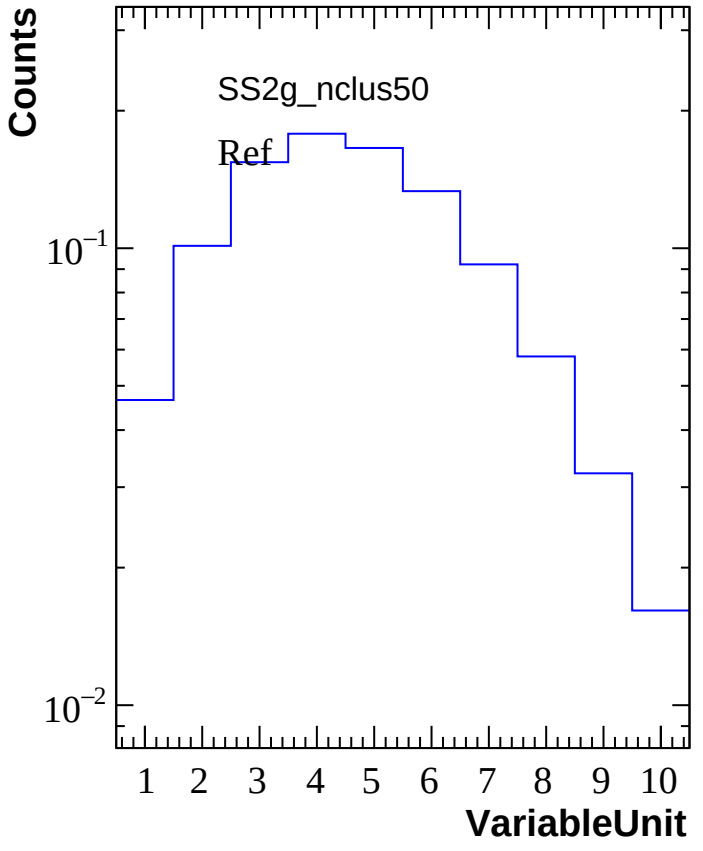
VariableUnit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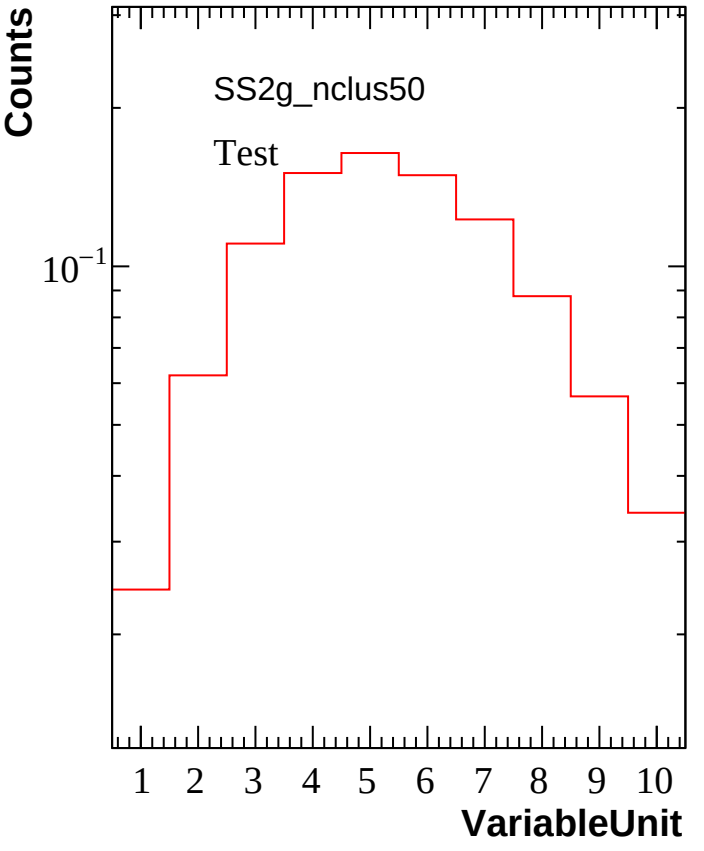
VariableUnit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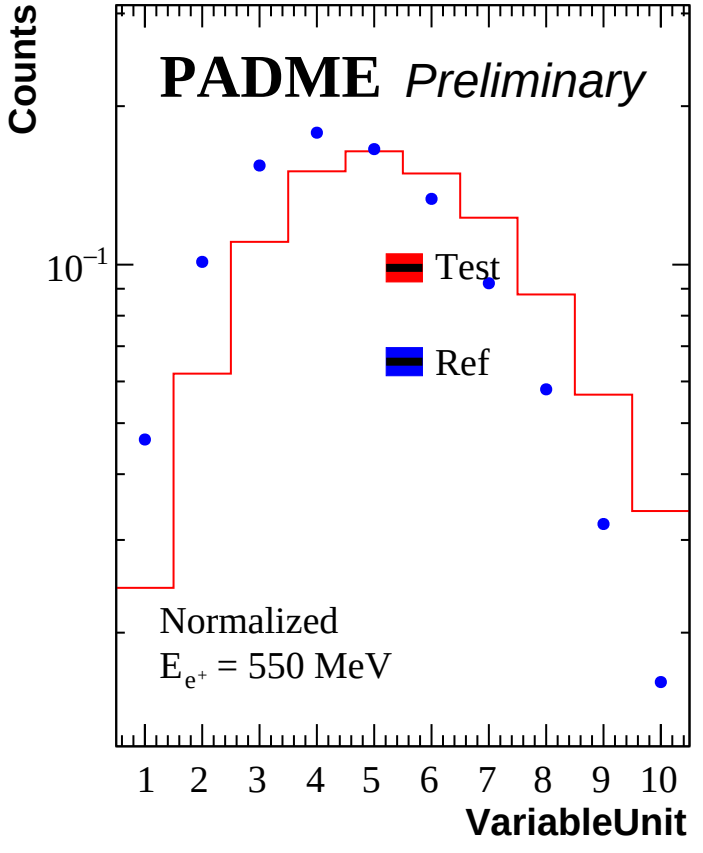
VariableUnit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Test
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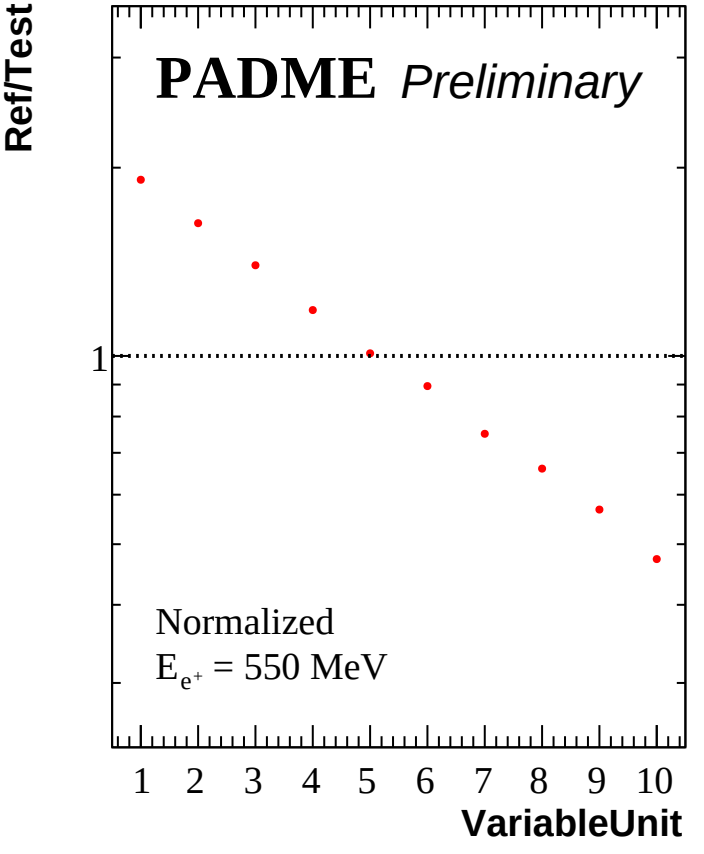
VariableUnit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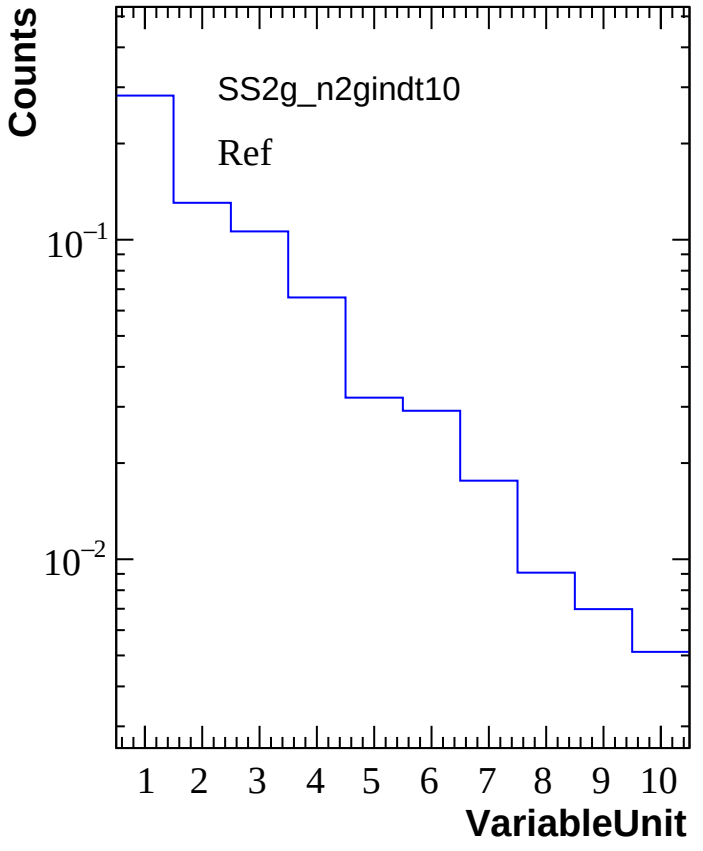
VariableUnit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10^{-2}
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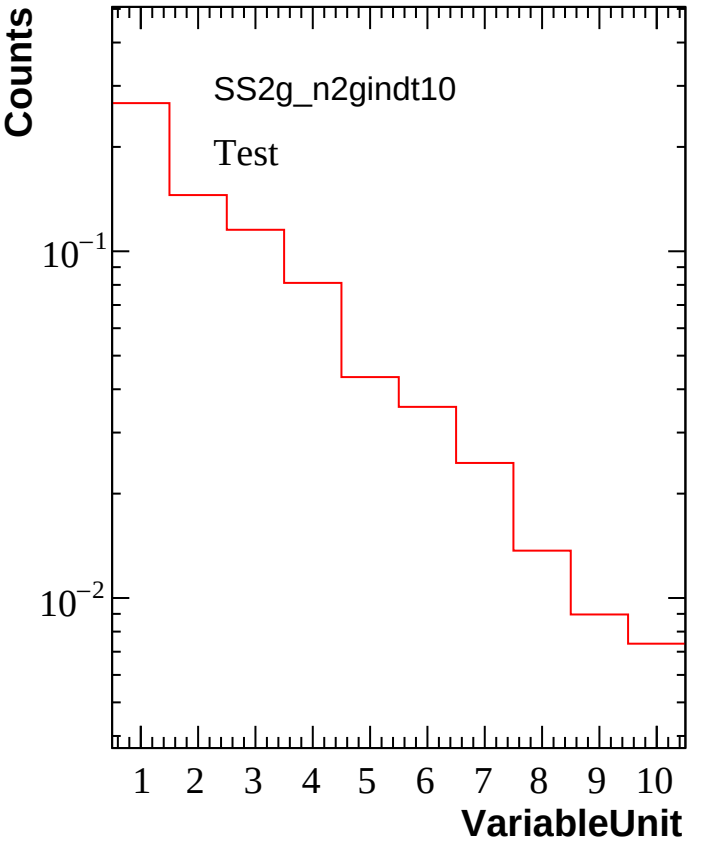
VariableUnit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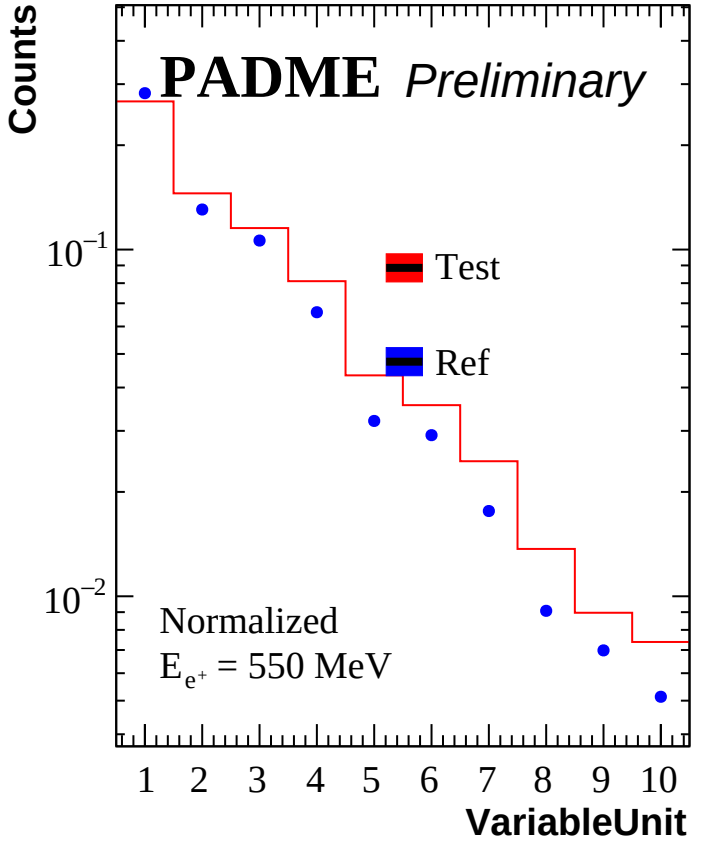
VariableUnit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10^{-1}
10^{-2}
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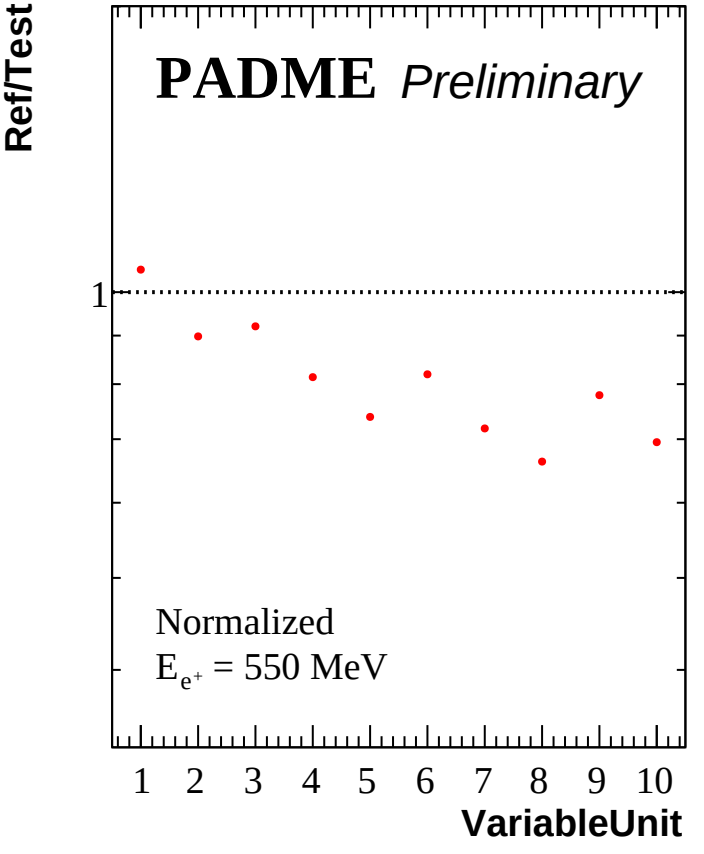
VariableUnit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PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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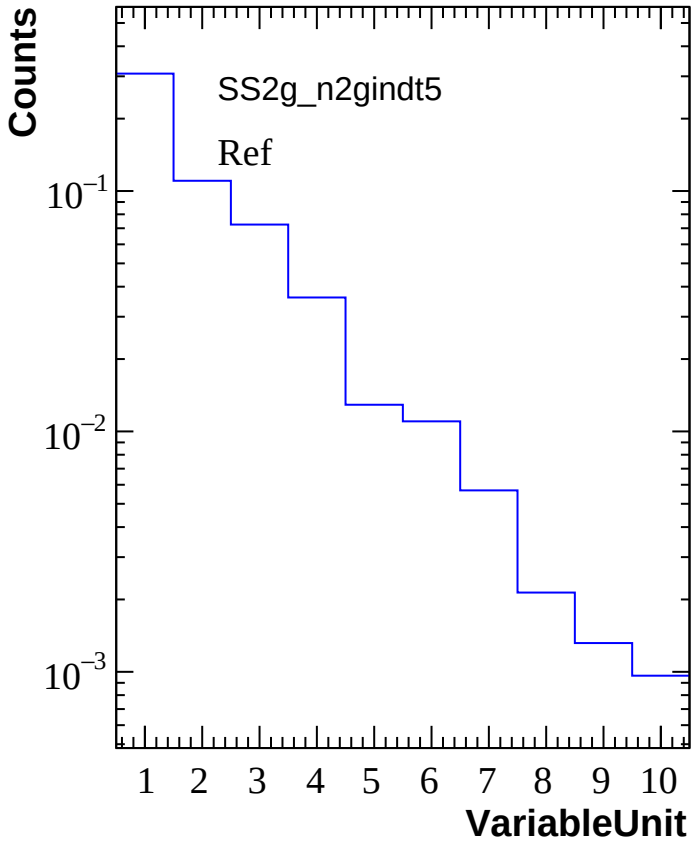
VariableUnit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Ref
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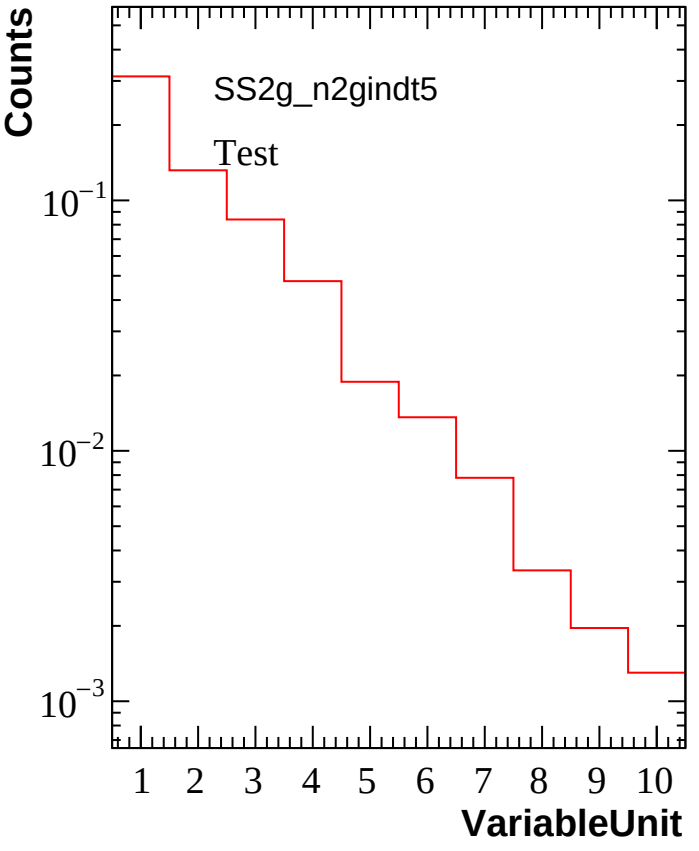
VariableUnit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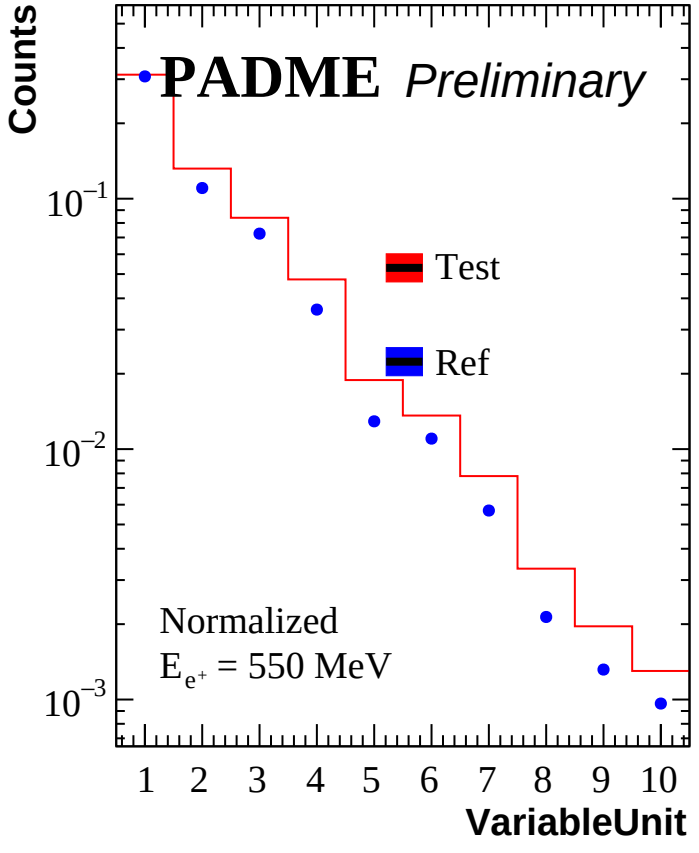
VariableUnit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PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-2}
10^{-3}
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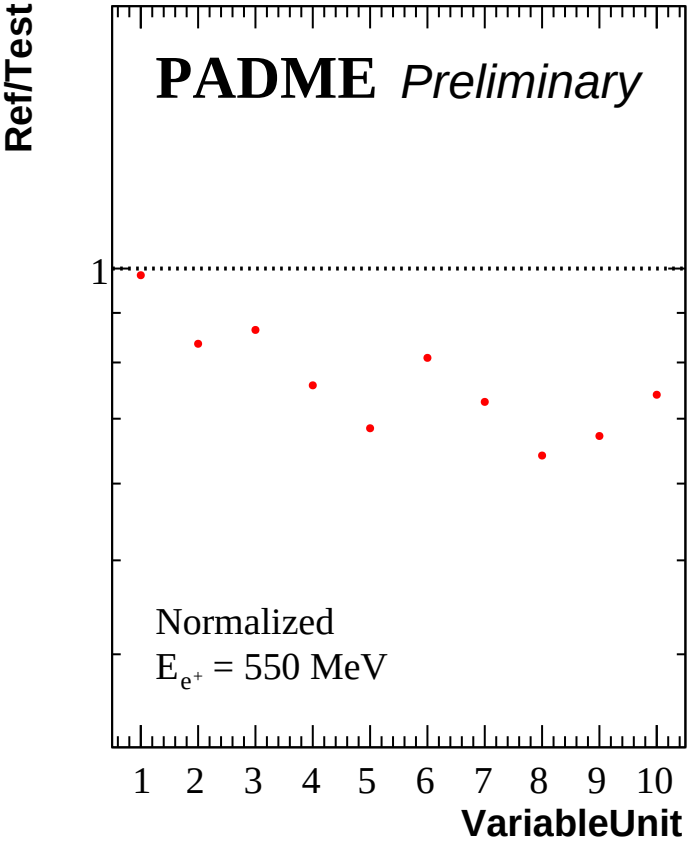
VariableUnit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Normalized
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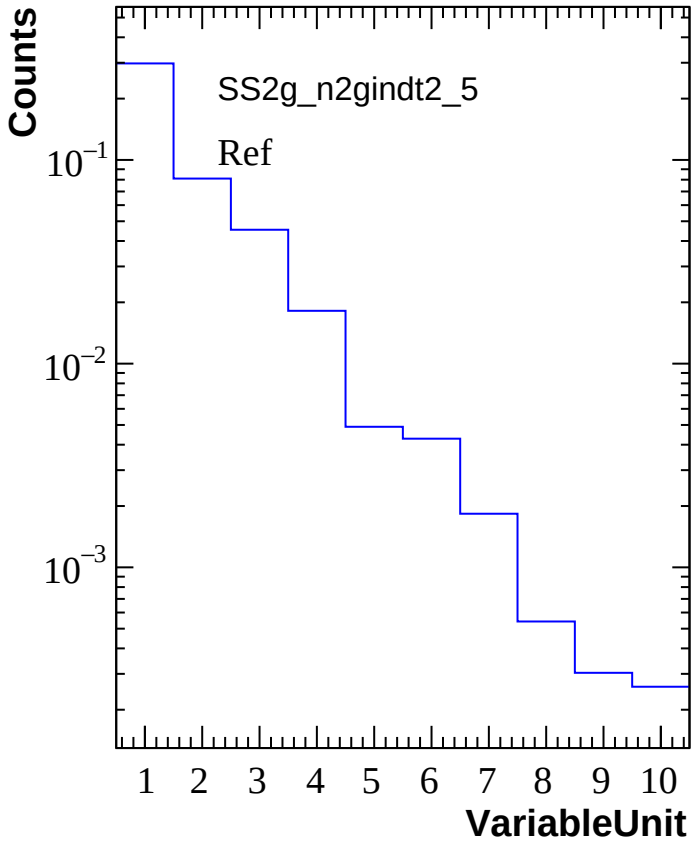
VariableUnit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10^{-3}
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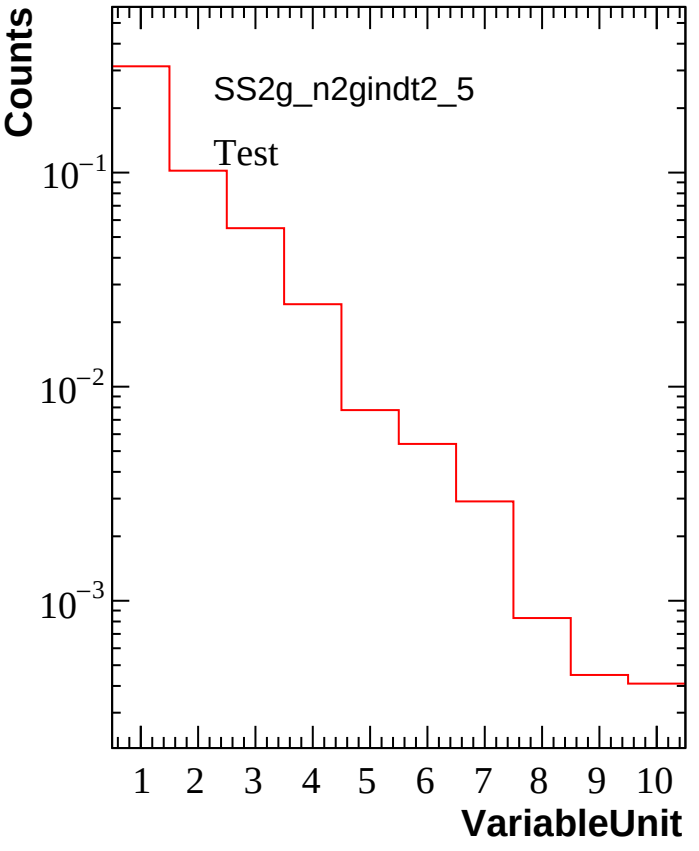
VariableUnit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10^{-2}
10^{-3}
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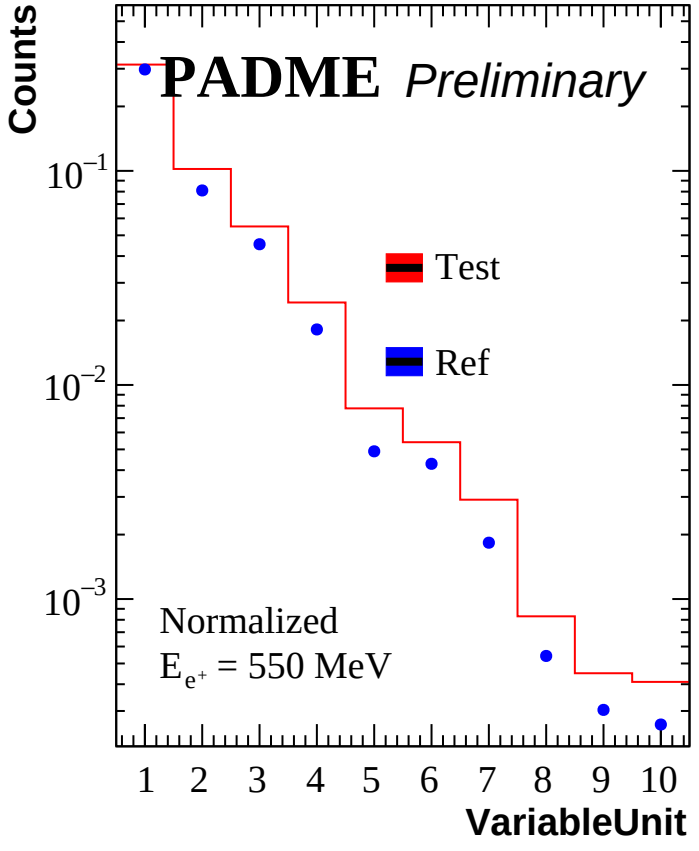
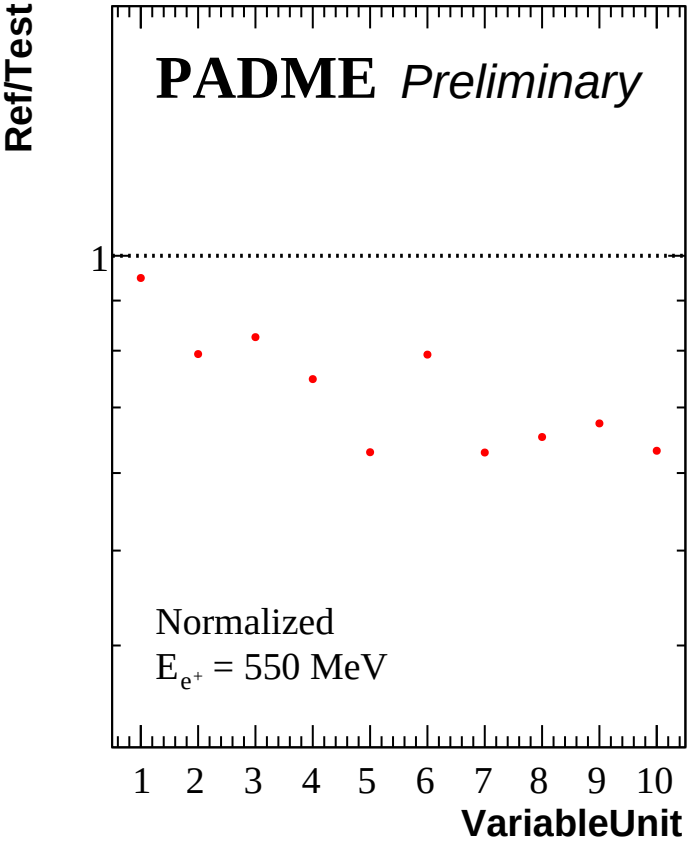
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-1}
10^{-2}
10^{-3}
1 2 3 4 5 6 7 8 9 10
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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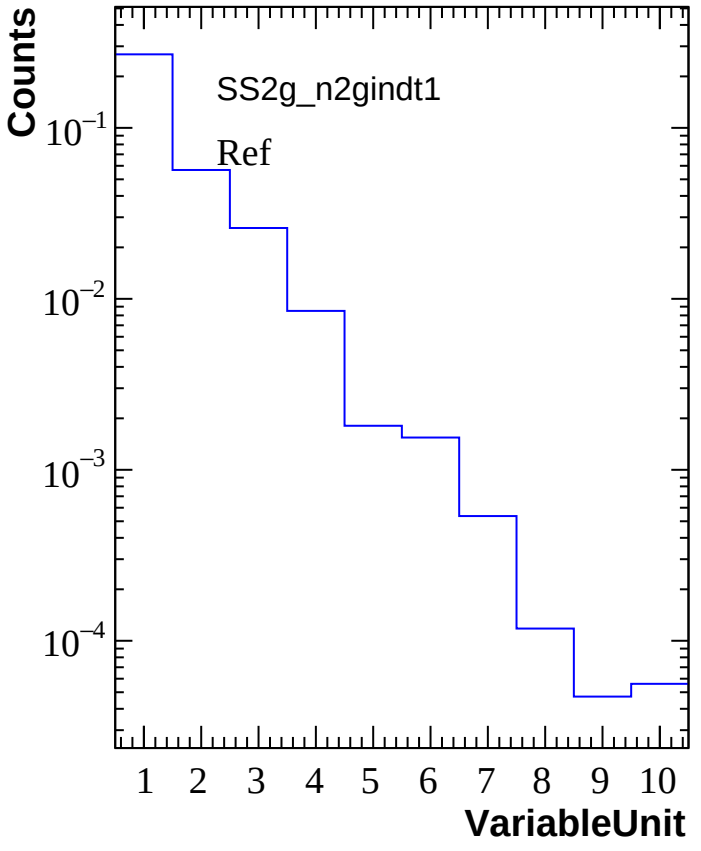
VariableUnit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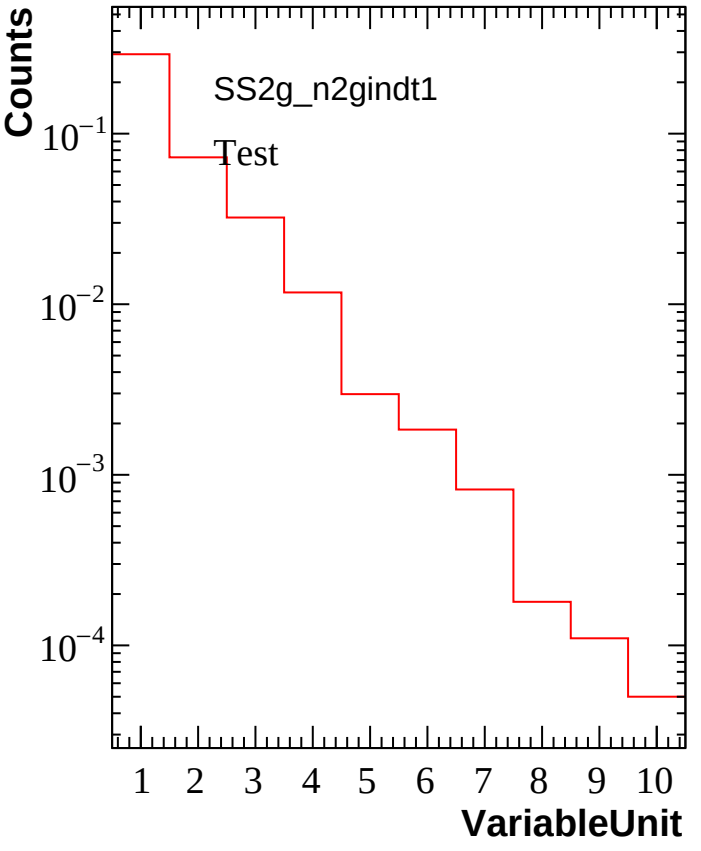
VariableUnit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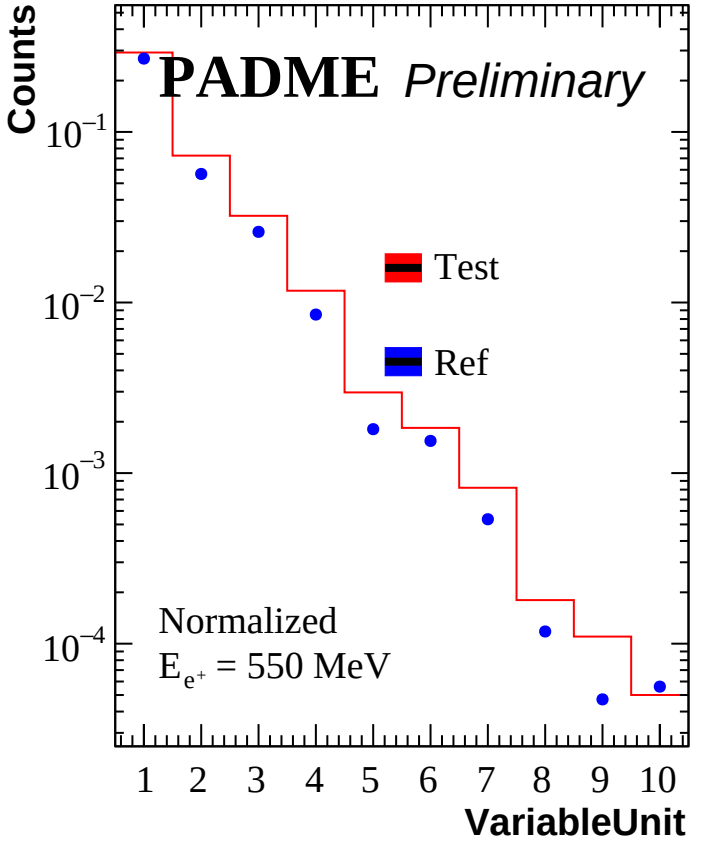
VariableUnit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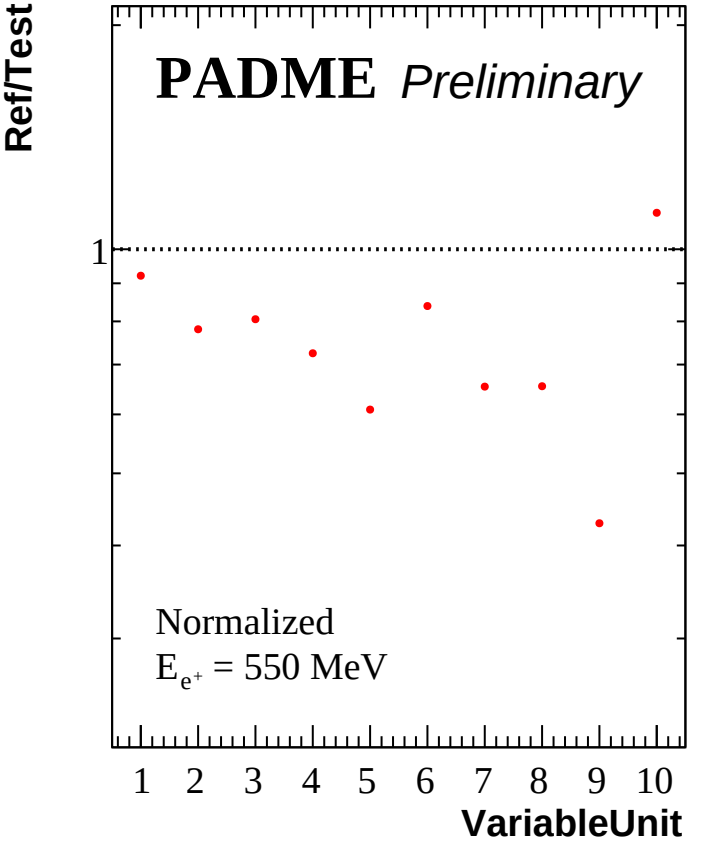
1 2 3 4 5 6 7 8 9 10
VariableUnit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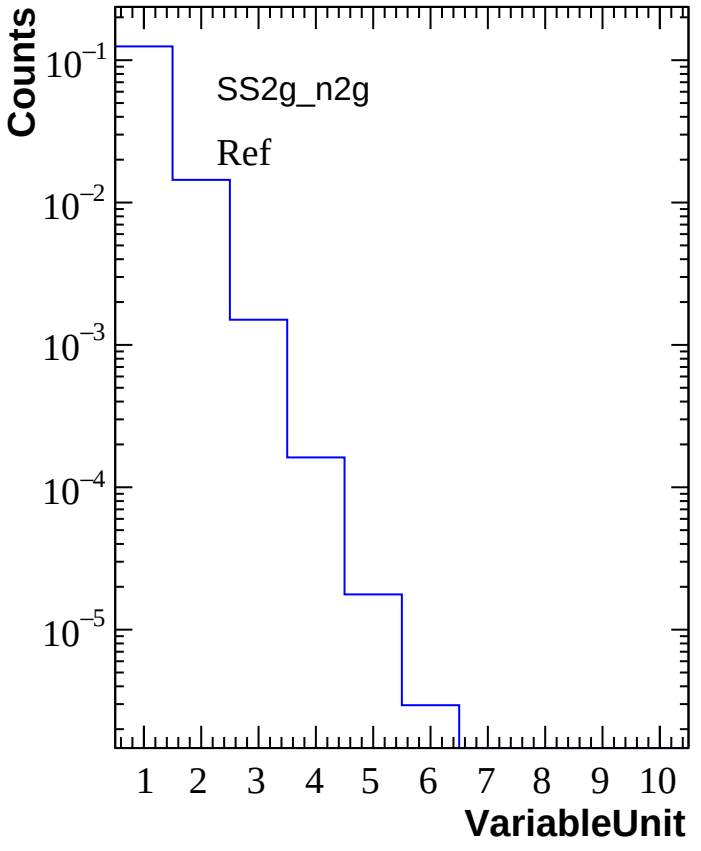
VariableUnit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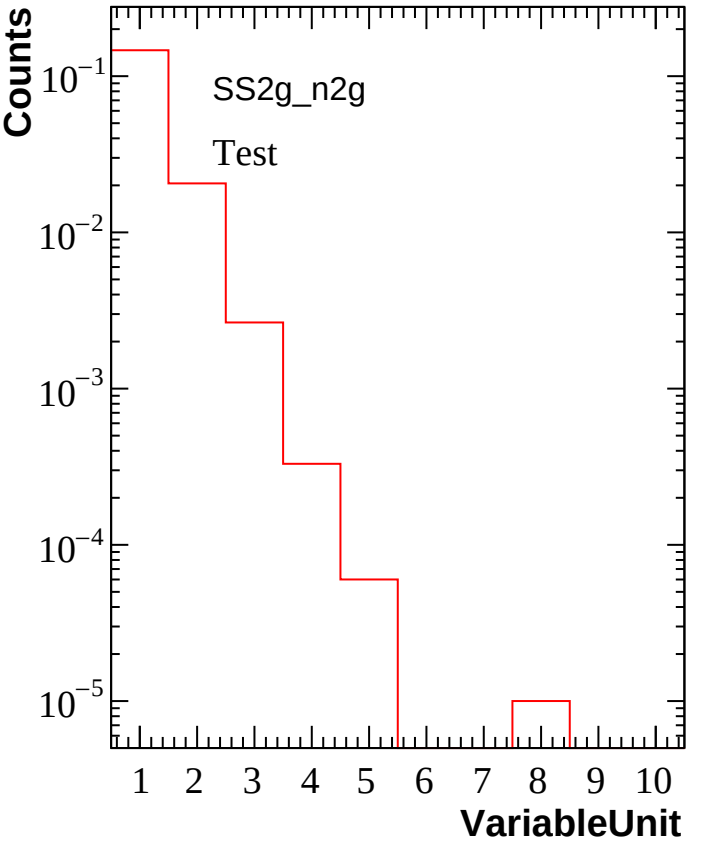
VariableUnit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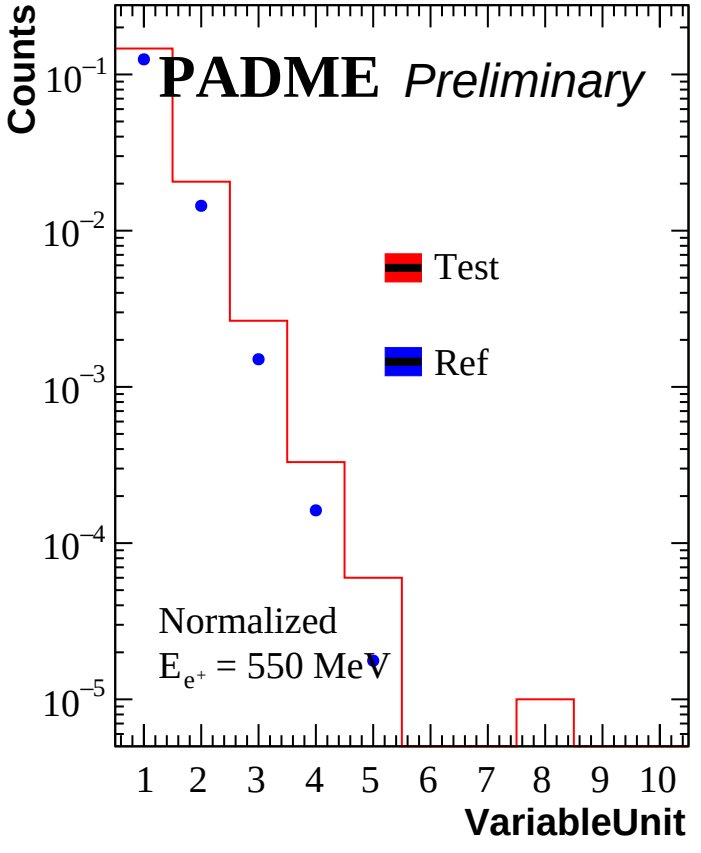
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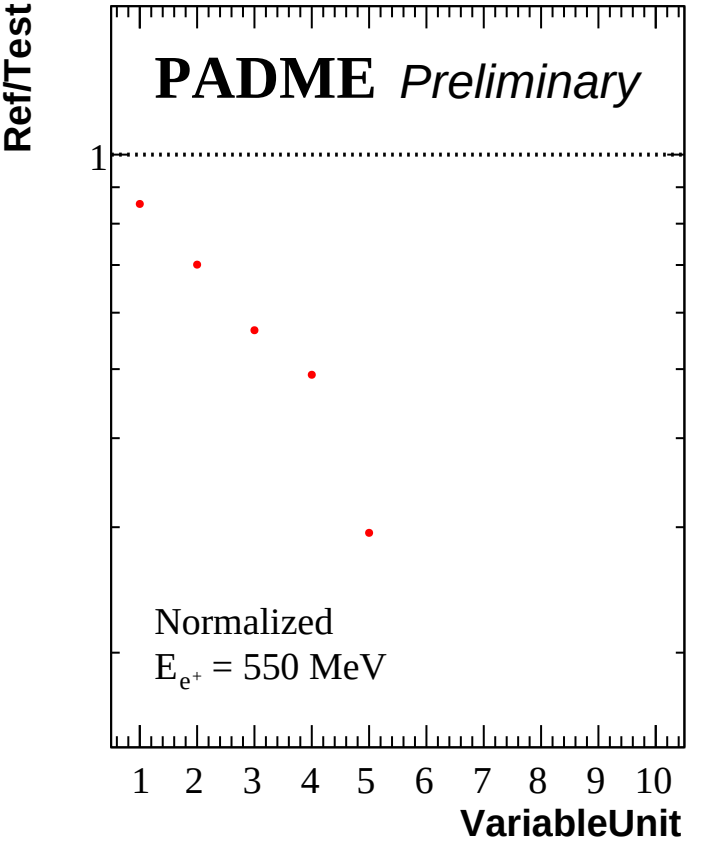
E e+ = 550 MeV
VariableUnit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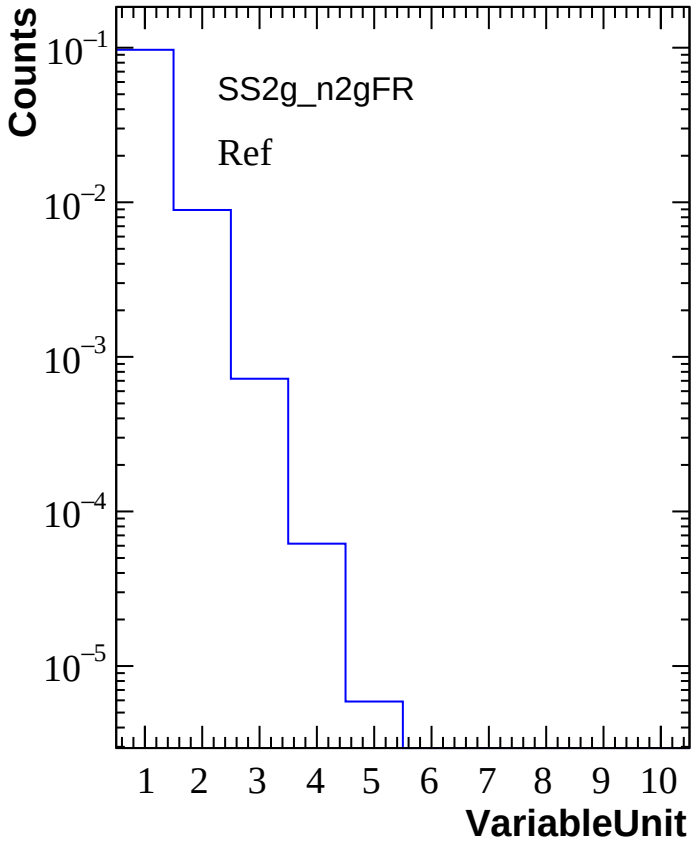
VariableUnit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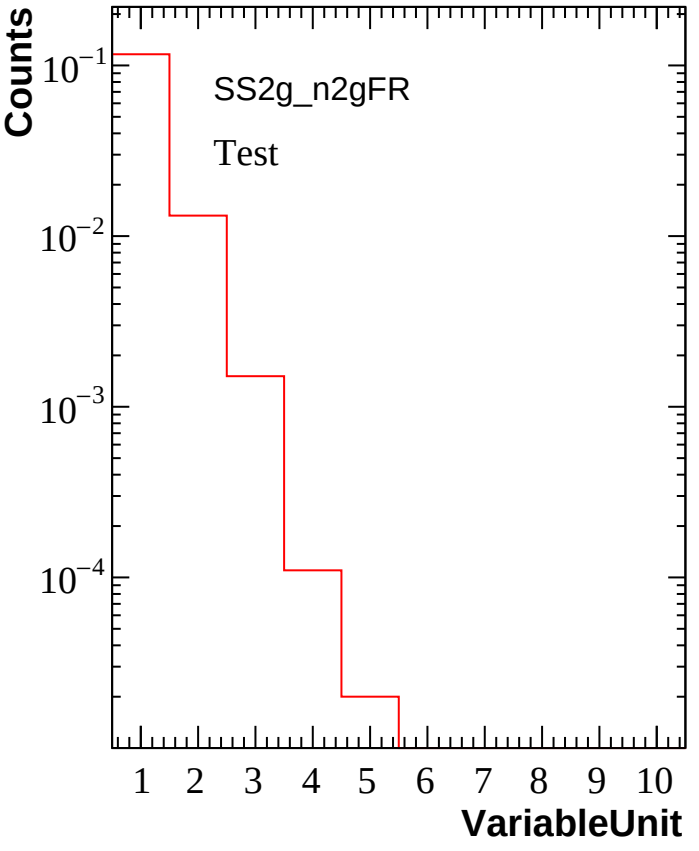
VariableUnit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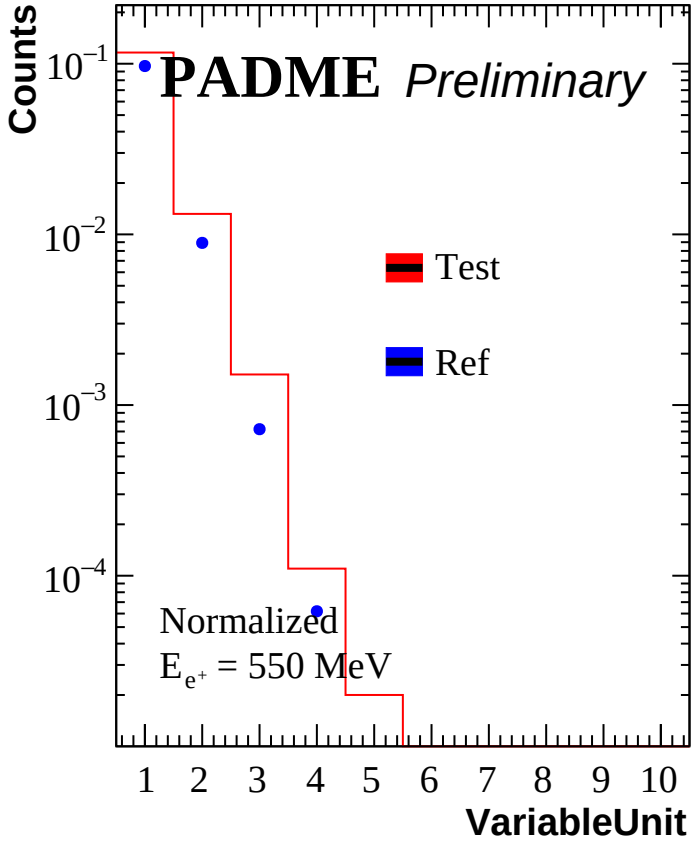
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Test
Ref
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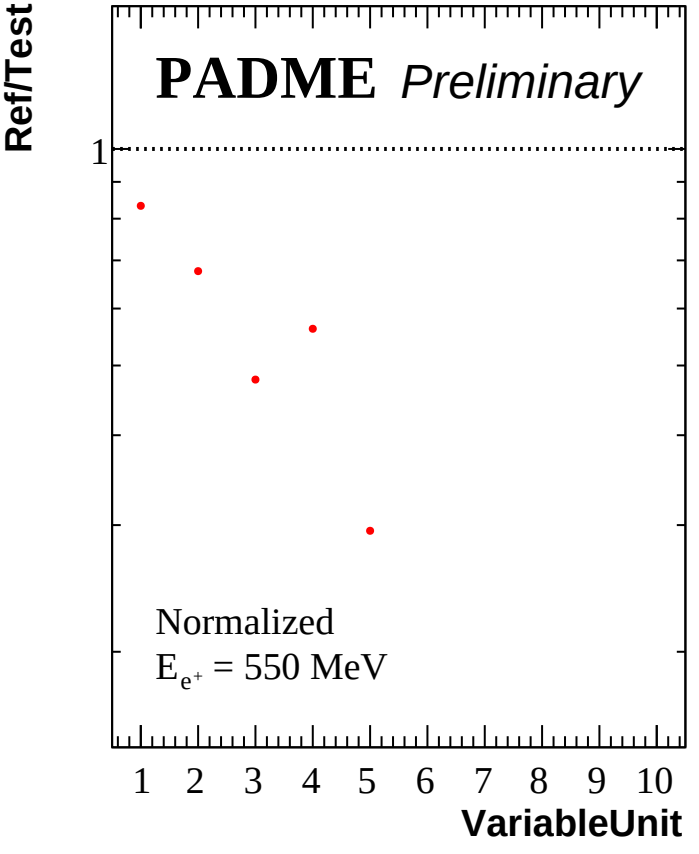
VariableUnit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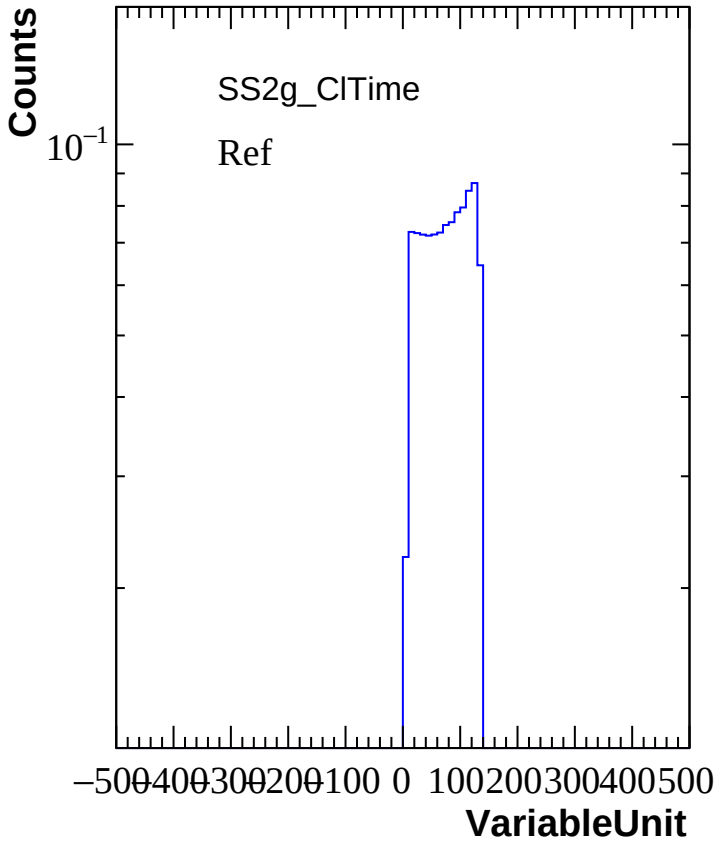
VariableUnit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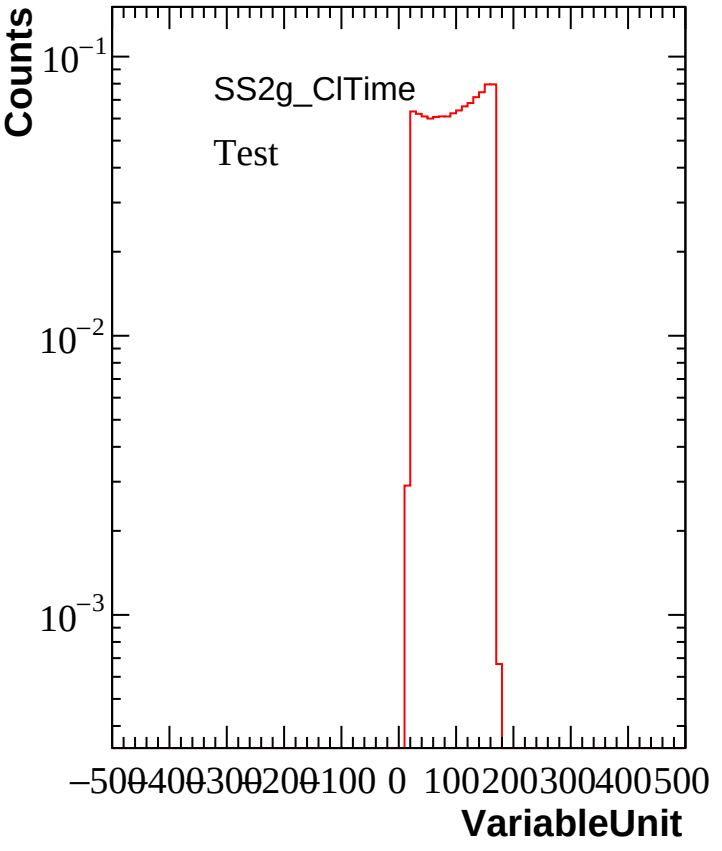
VariableUnit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SS2g_ClTime
Test
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10^{-2}
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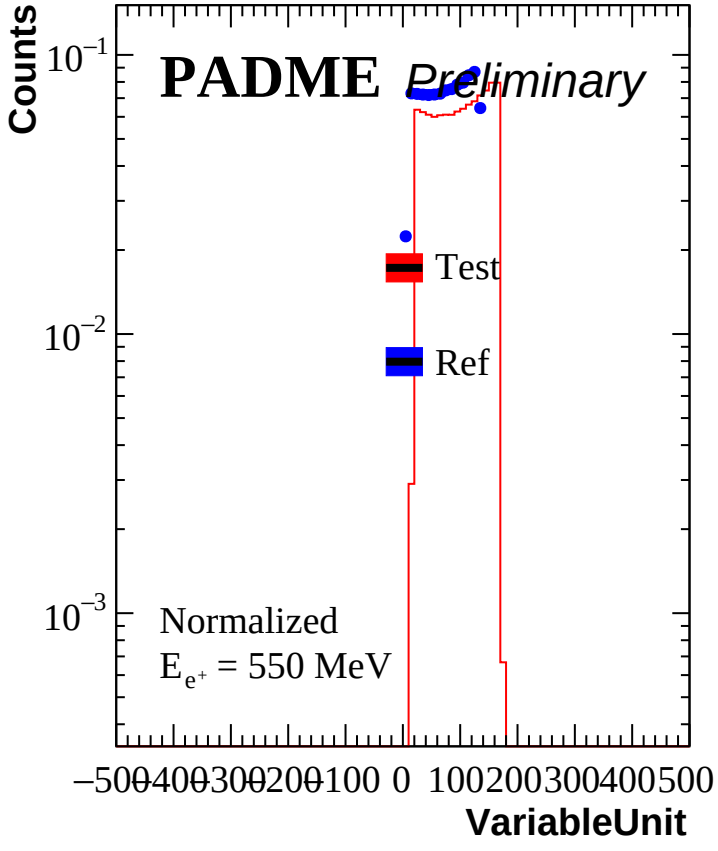
VariableUnit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Test
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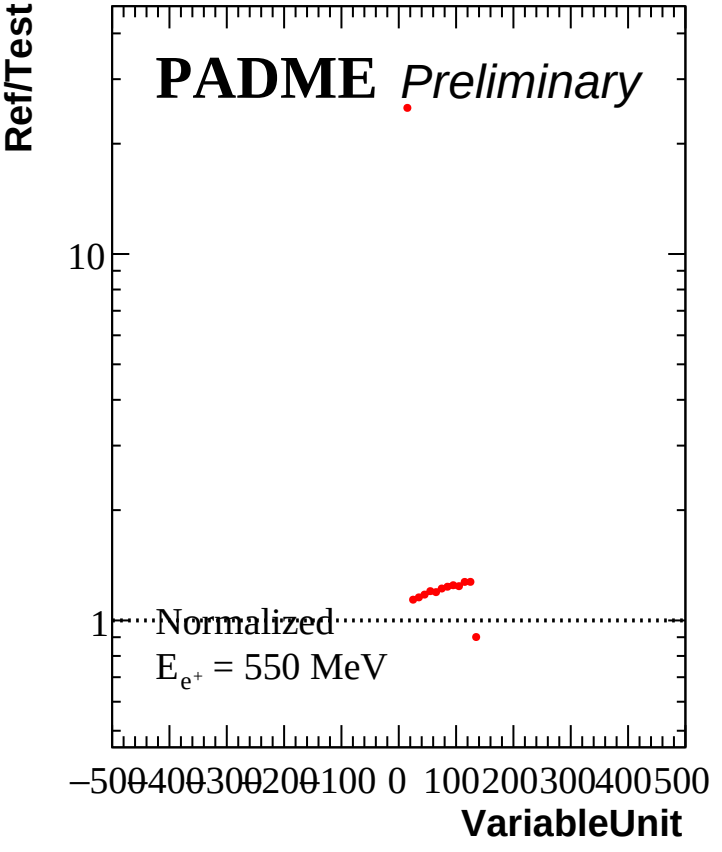
VariableUnit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Normalized
E_{e^+} = 550 MeV
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1
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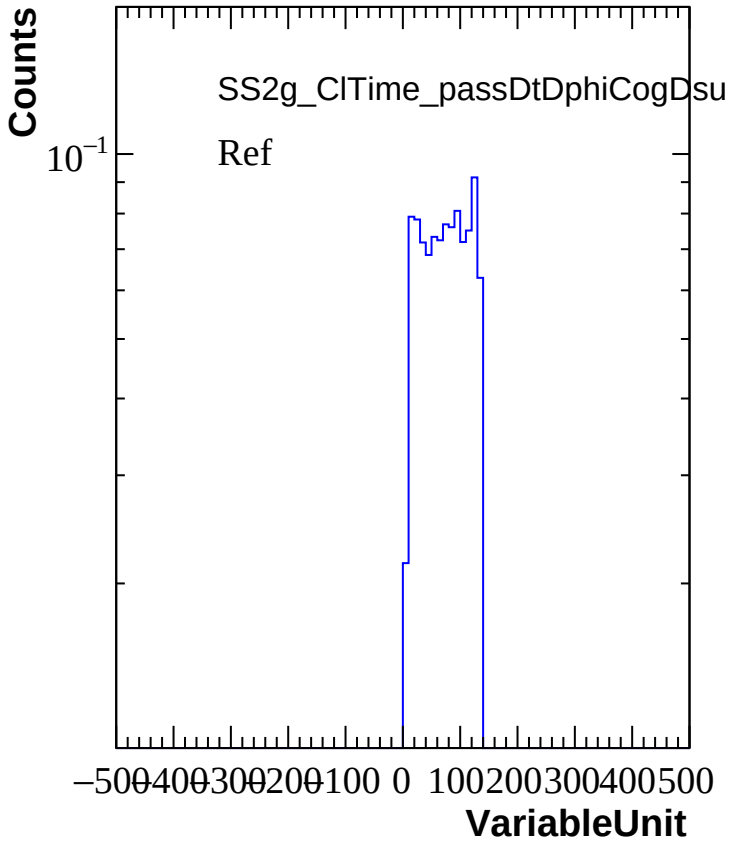
VariableUnit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Ref
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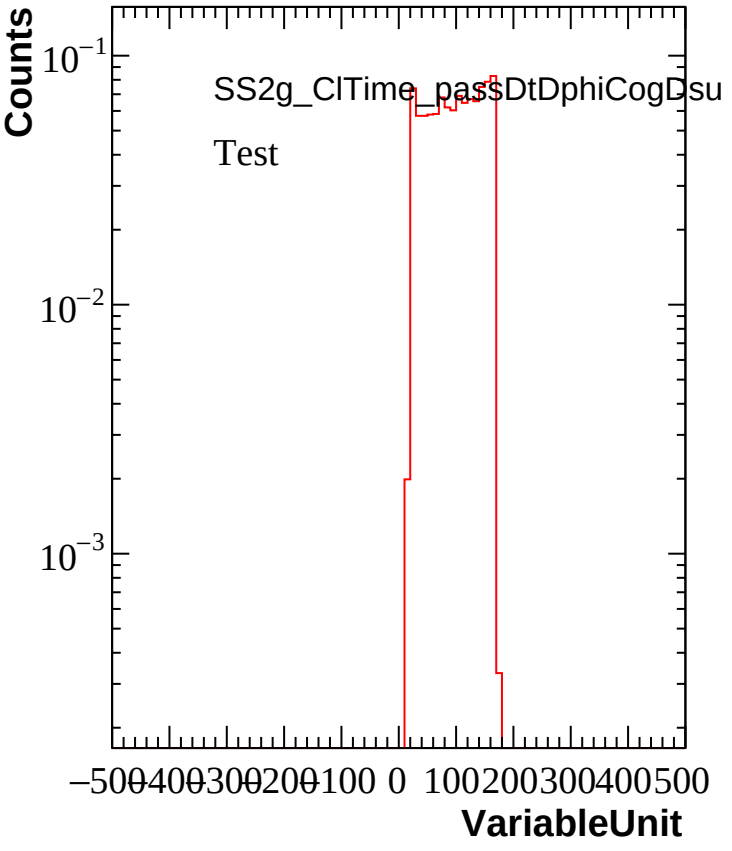
VariableUnit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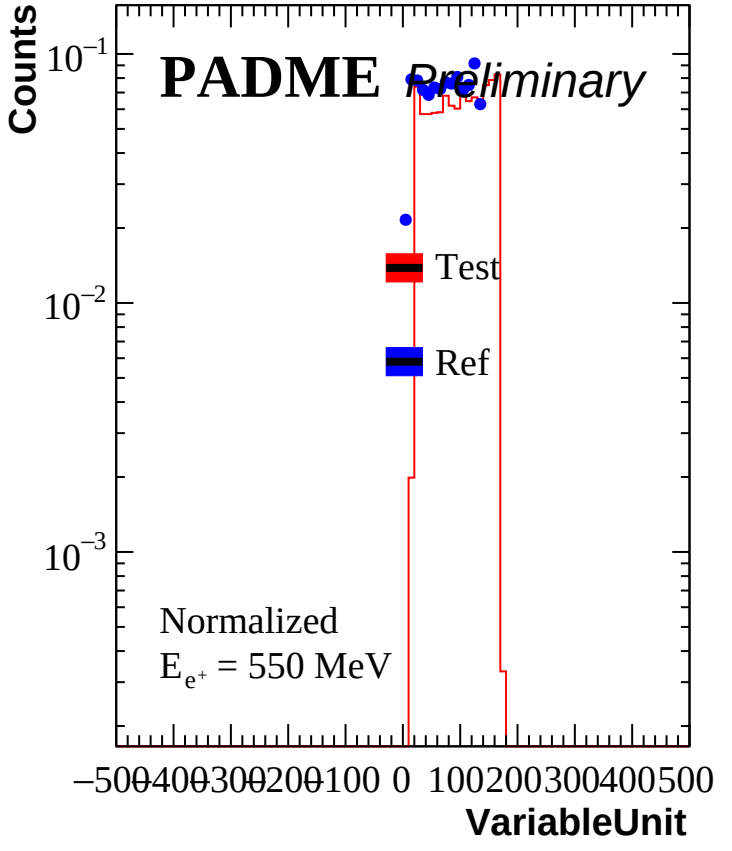
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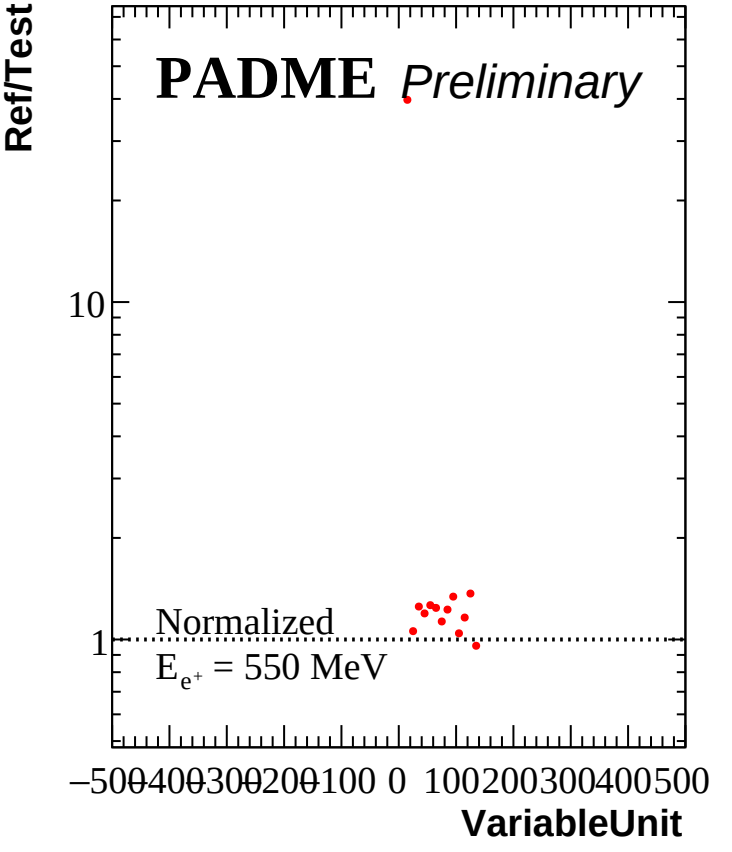
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1
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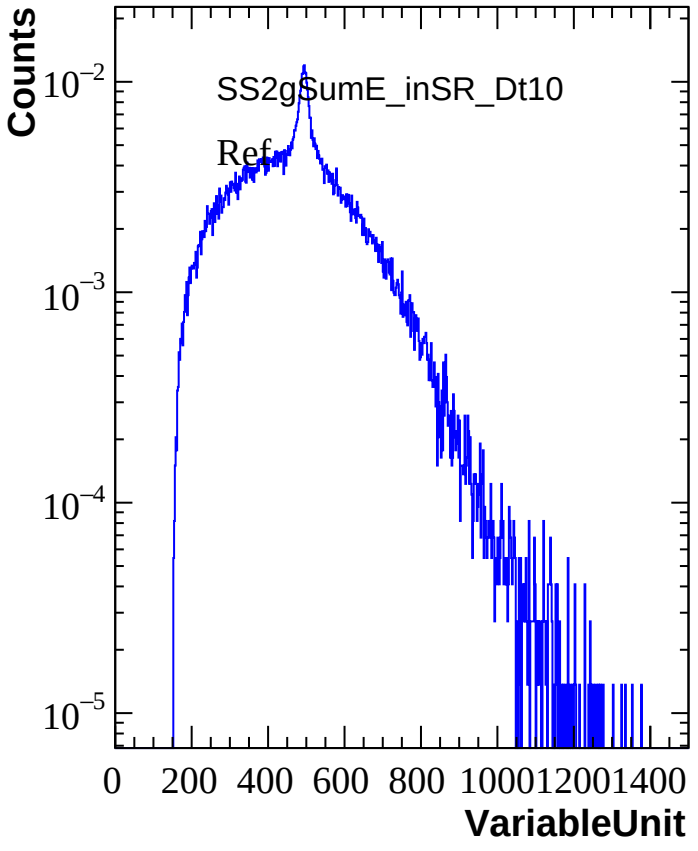
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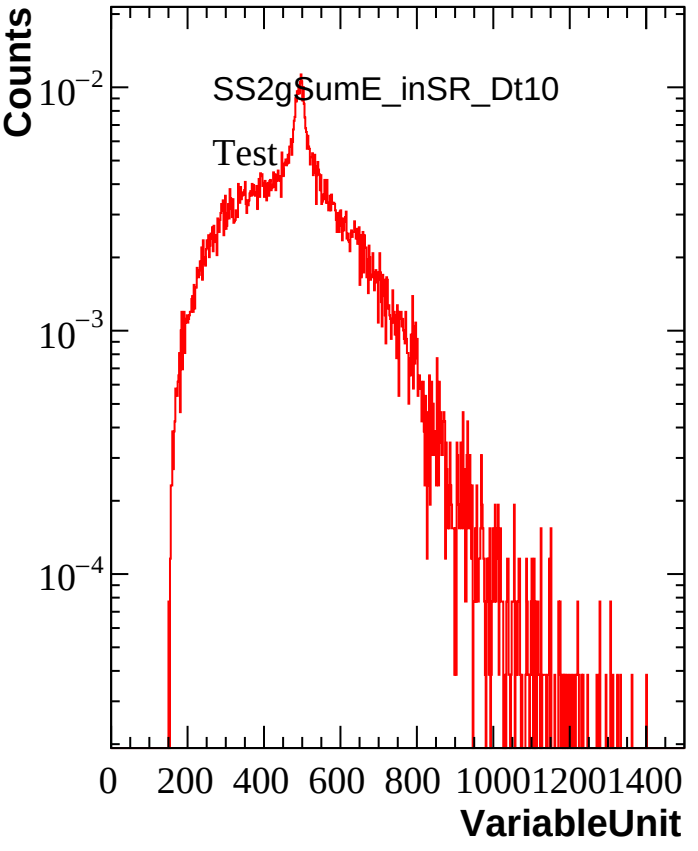
Ref
VariableUnit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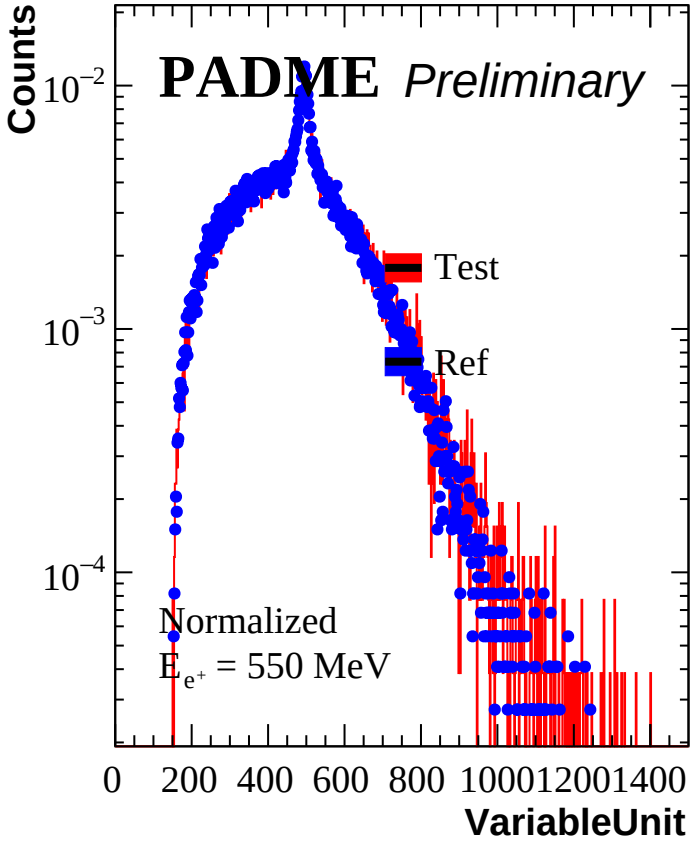
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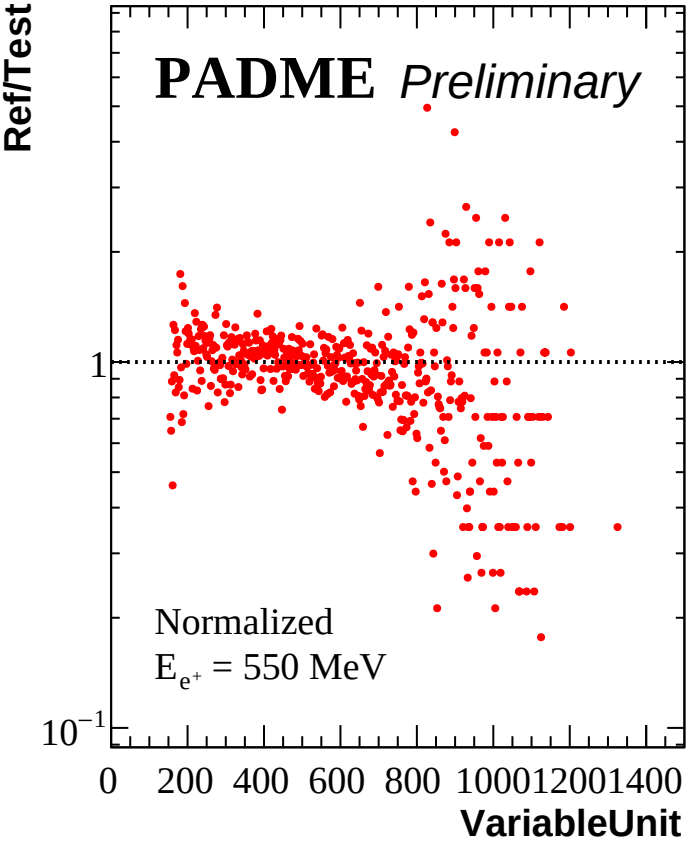
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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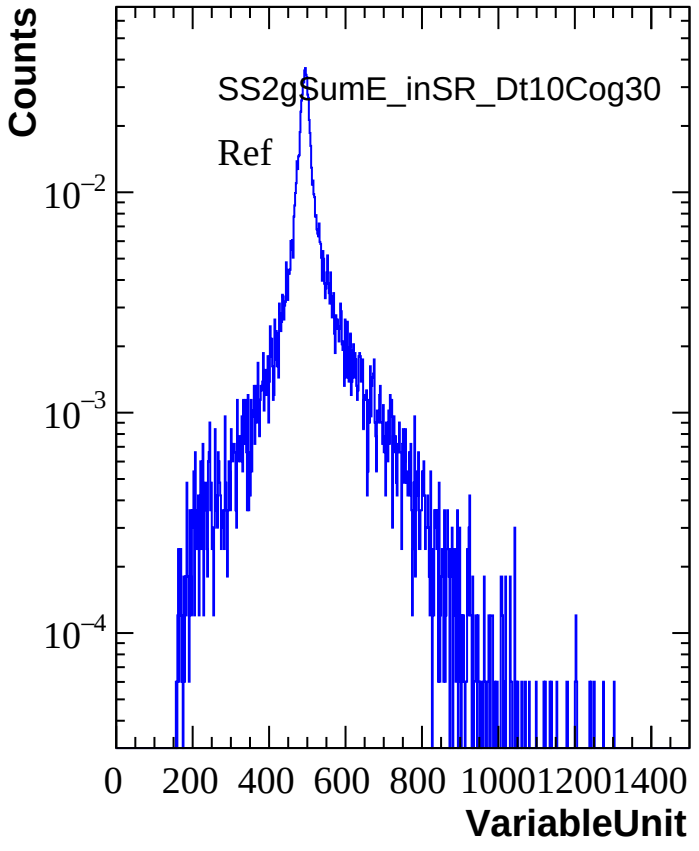
Normalized
E_e+ = 550 MeV
VariableUnit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10^{-3}
10^{-4}
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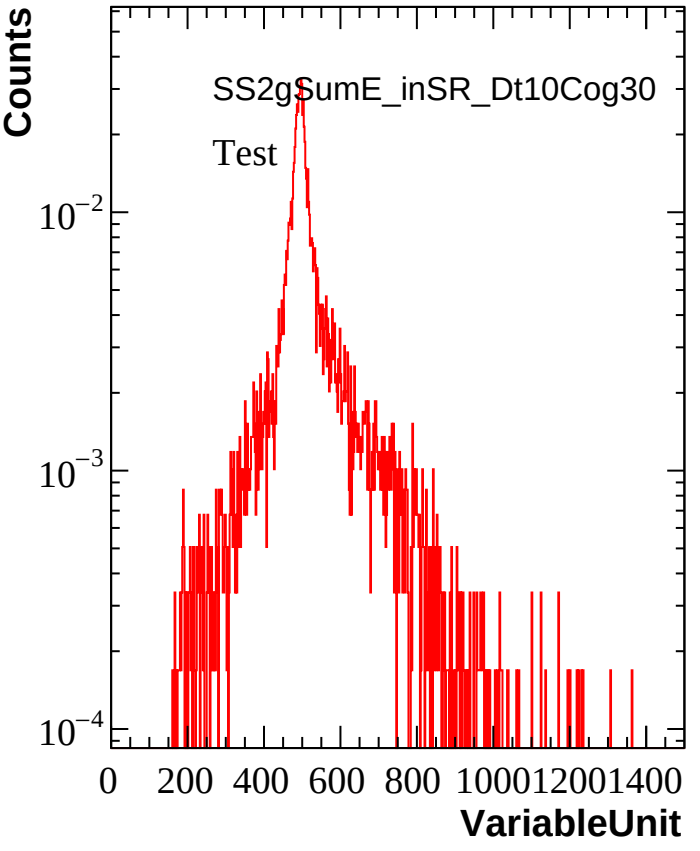
VariableUnit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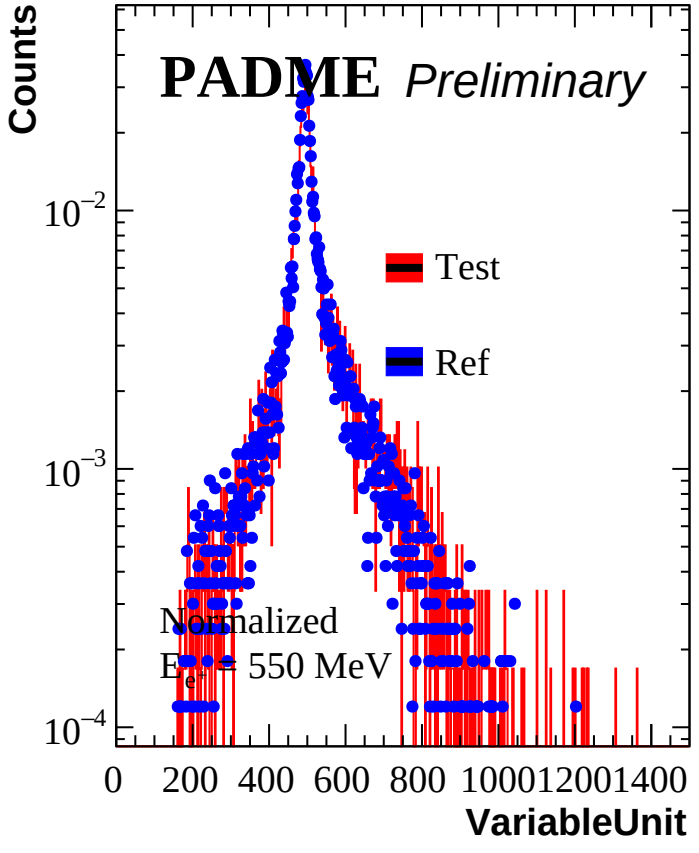
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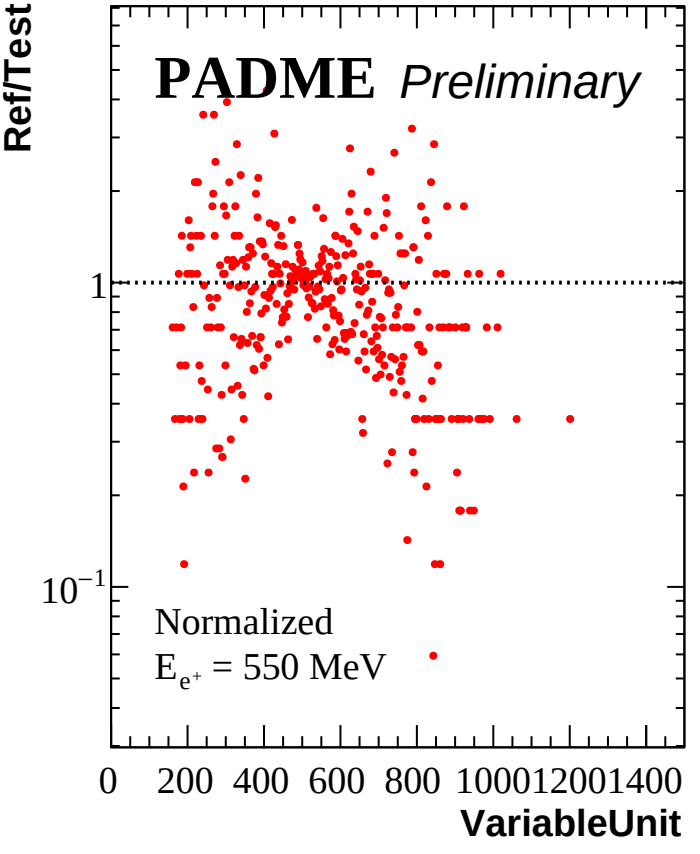
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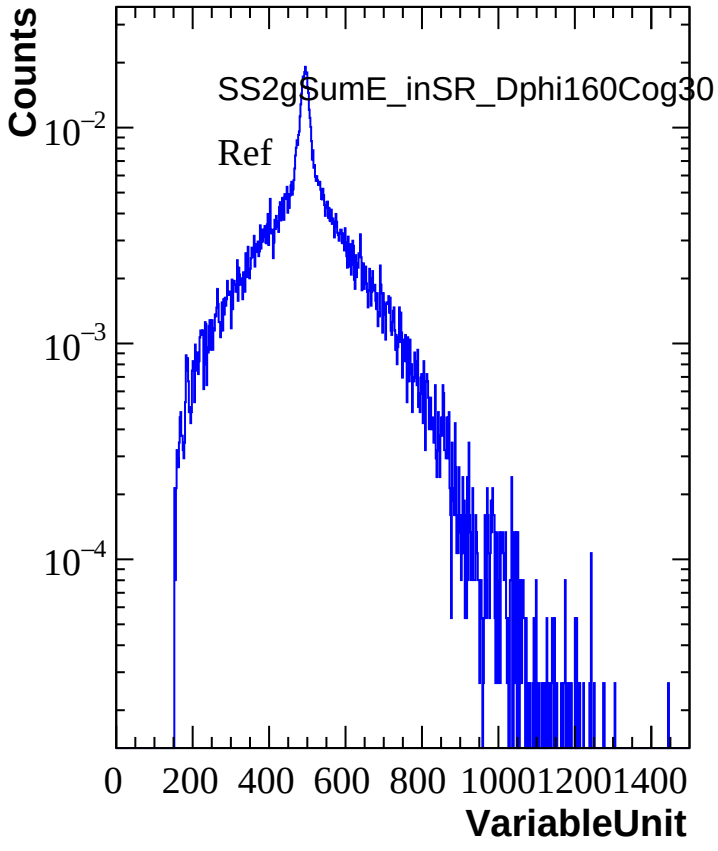
VariableUnit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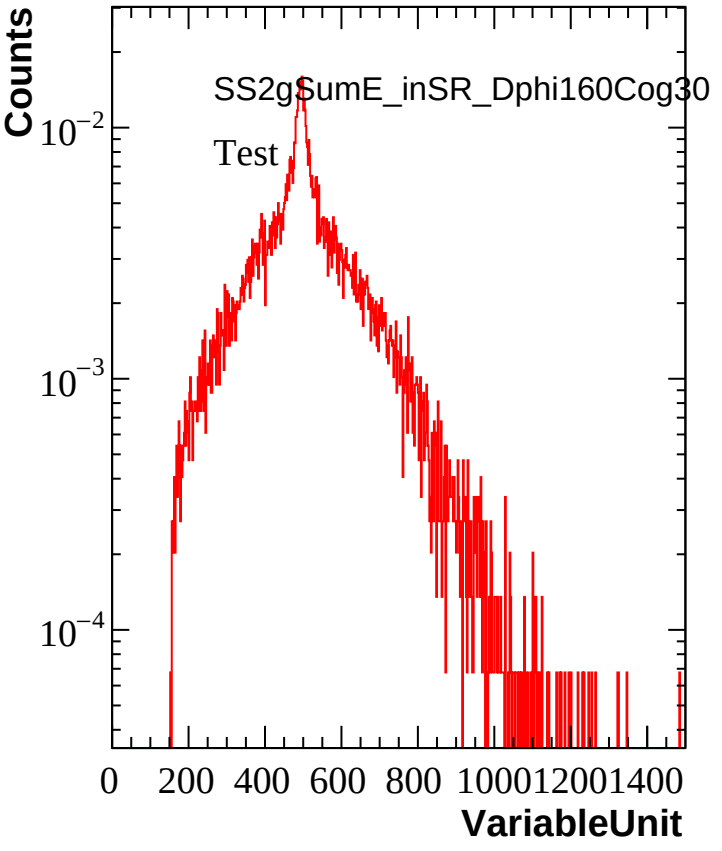
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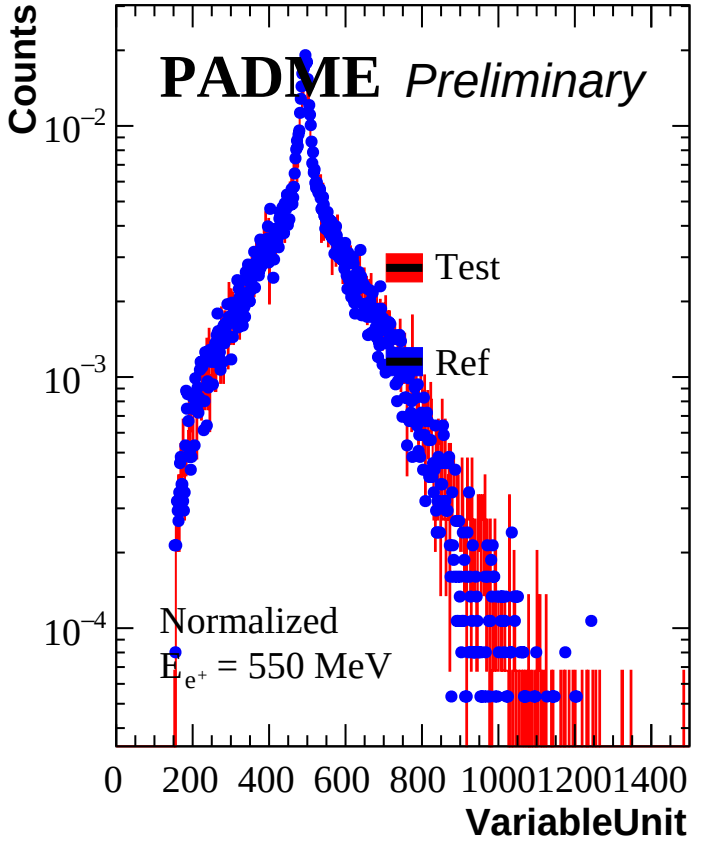
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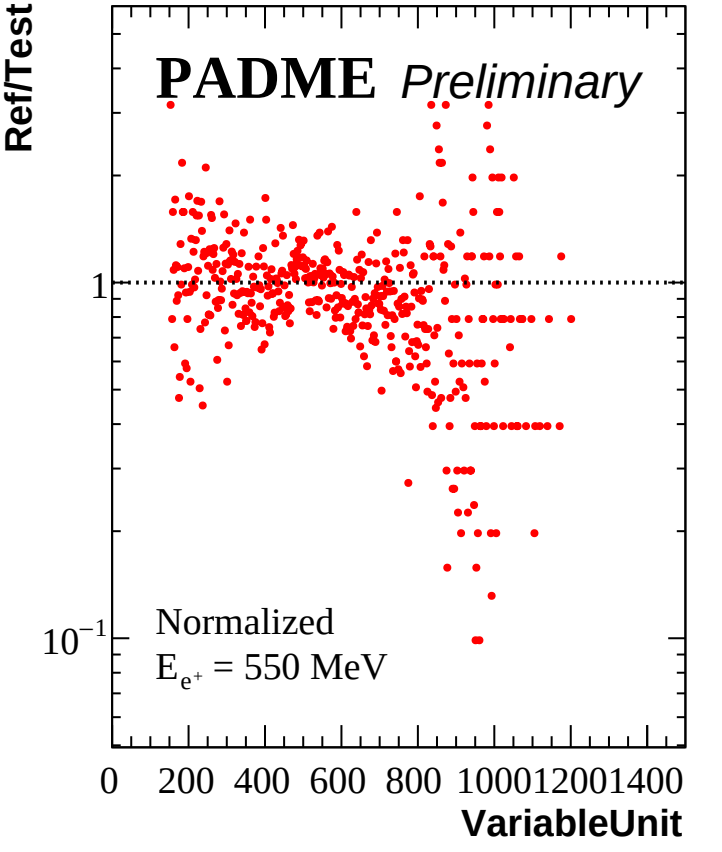
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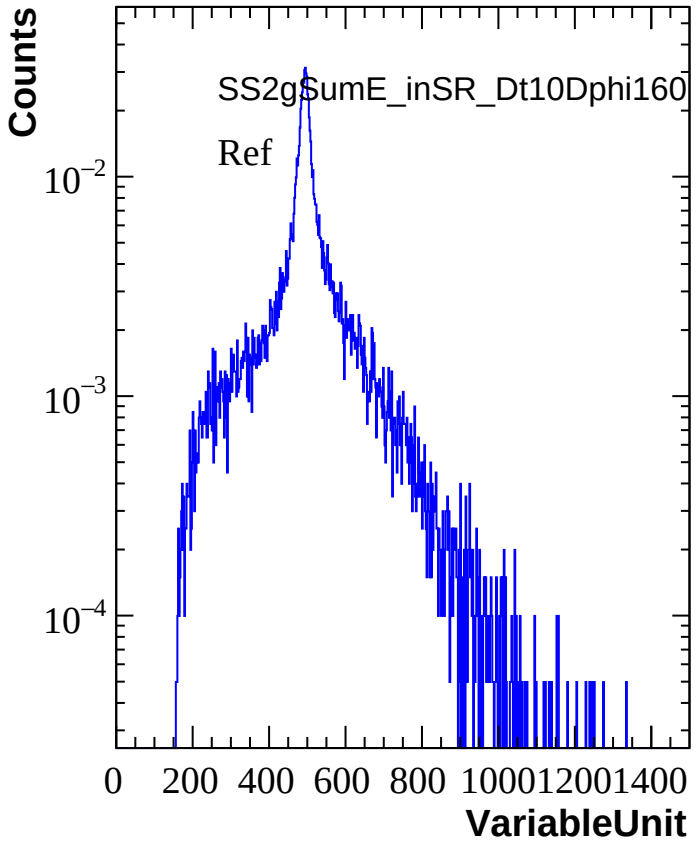
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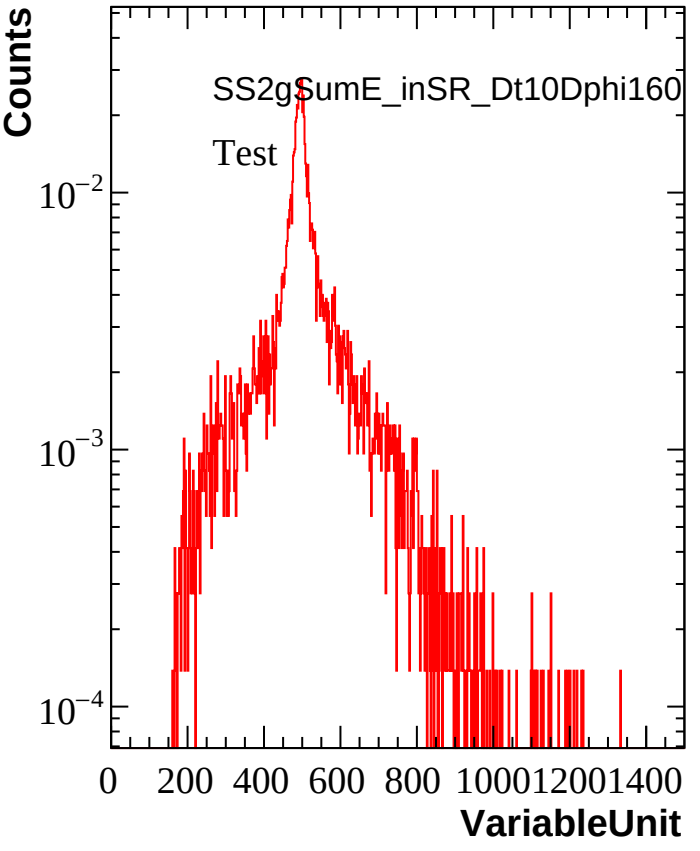
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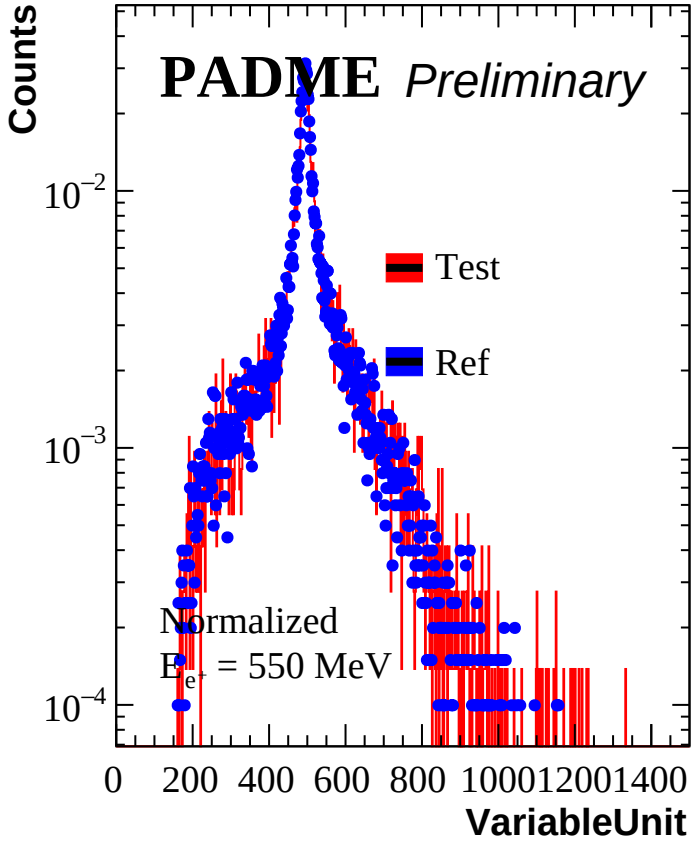
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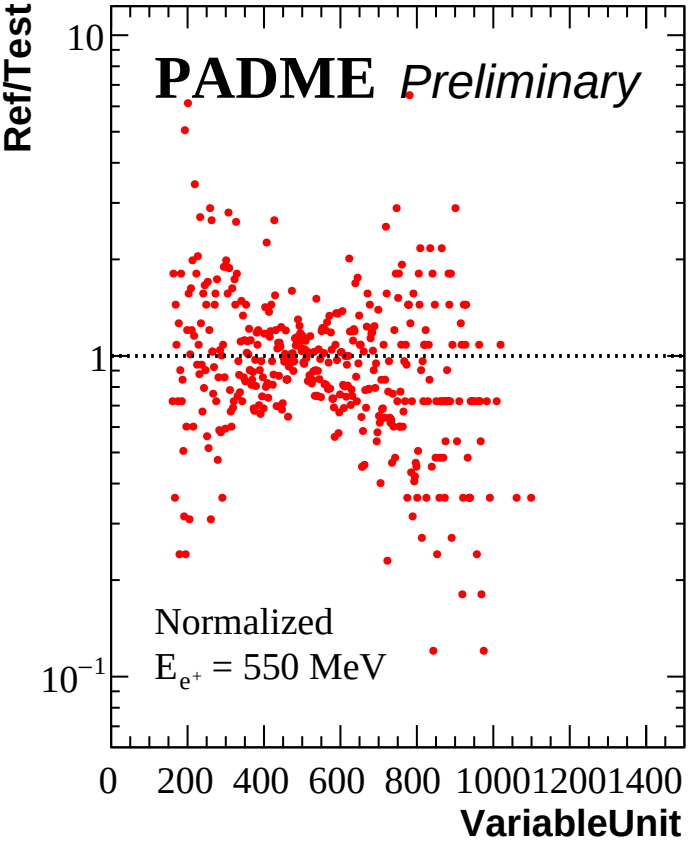
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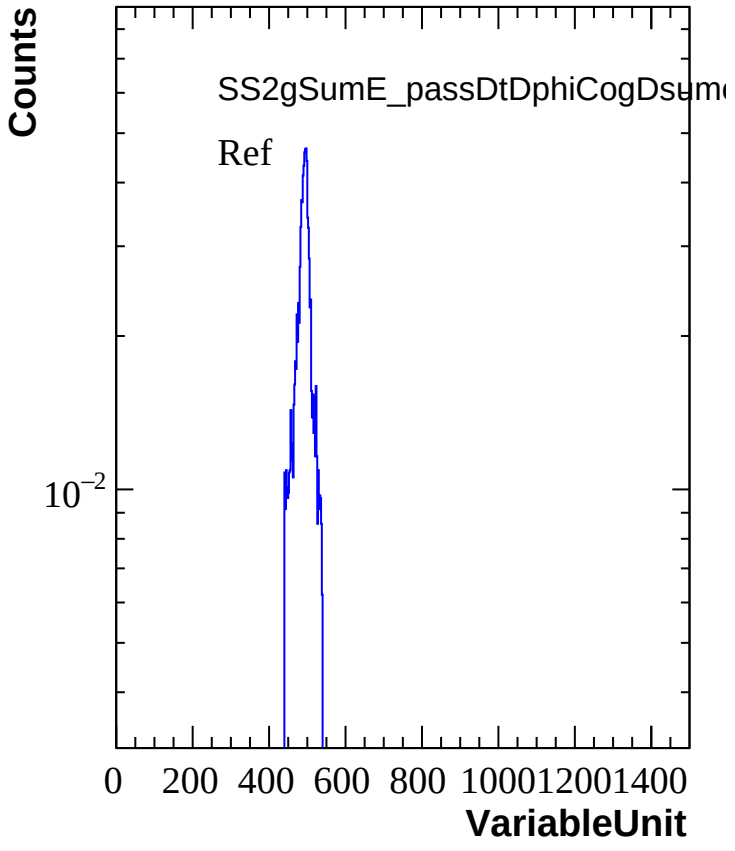
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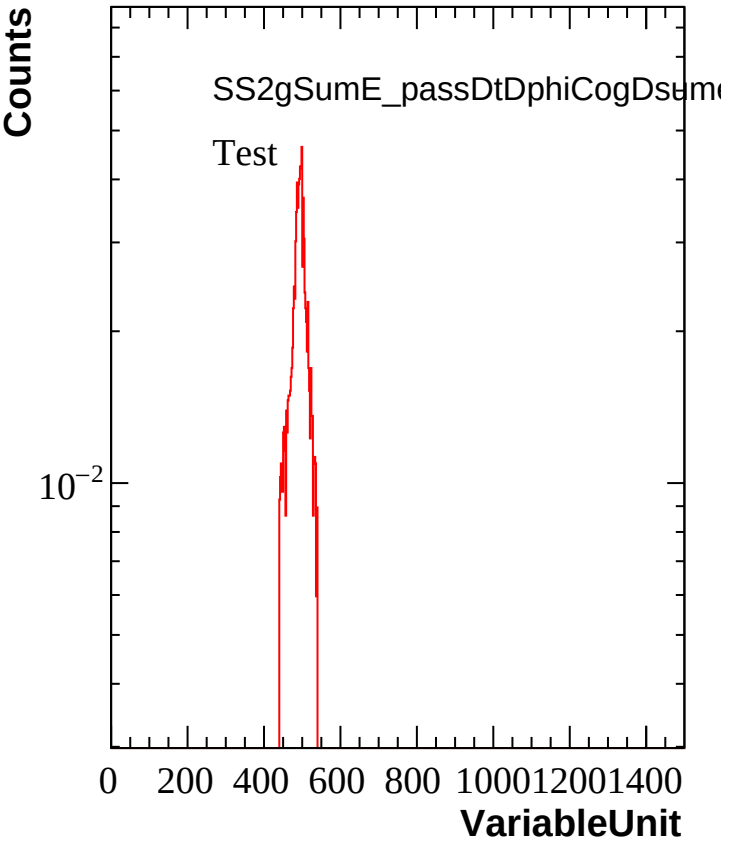
VariableUnit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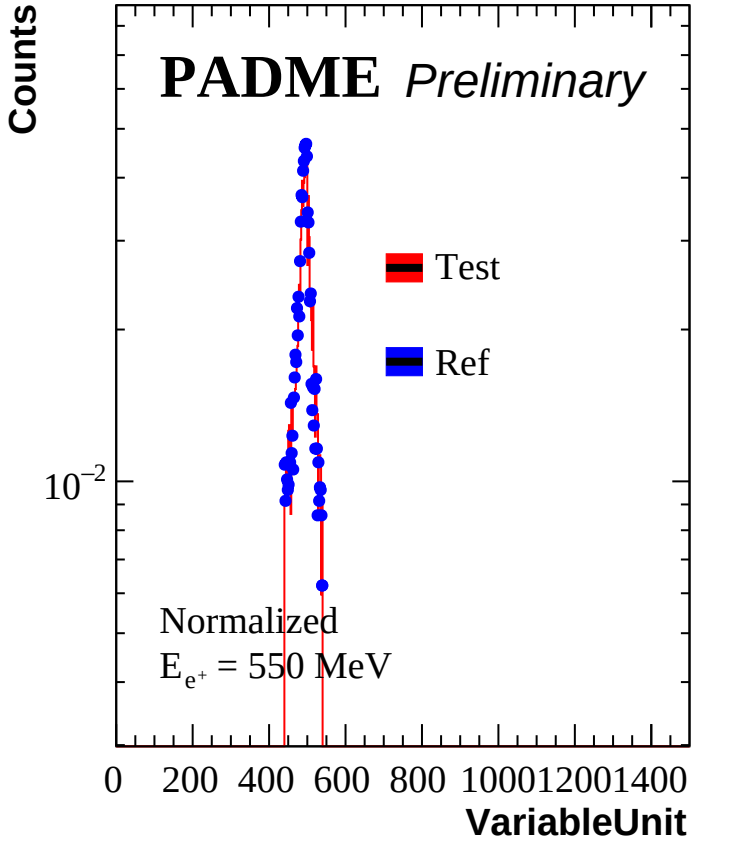
VariableUnit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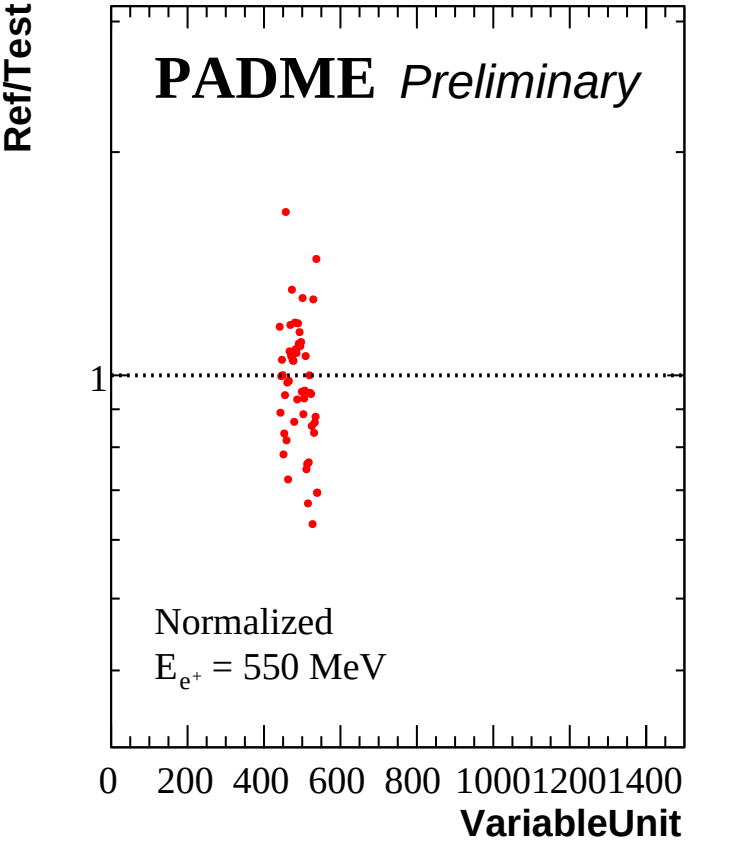
VariableUnit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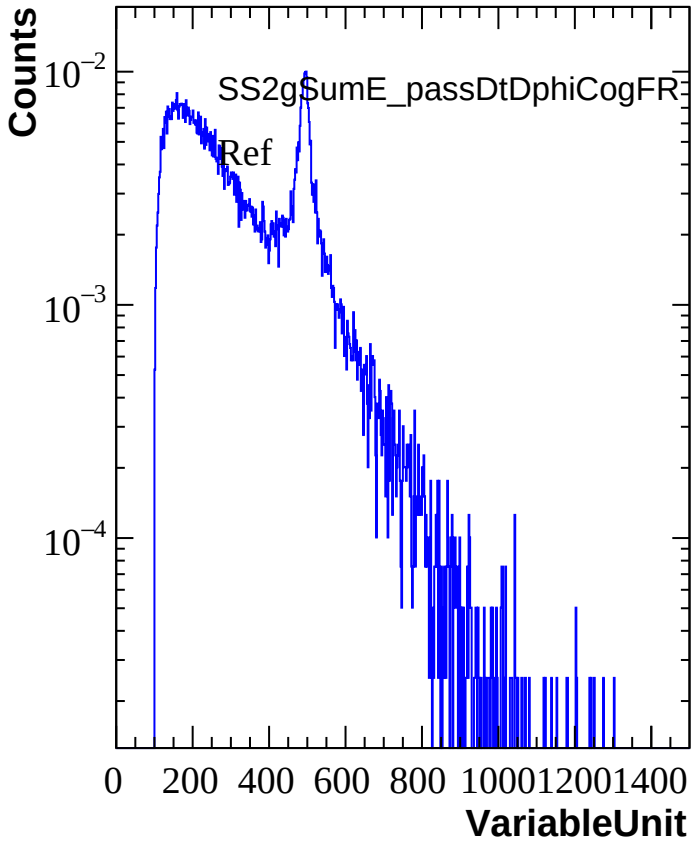
VariableUnit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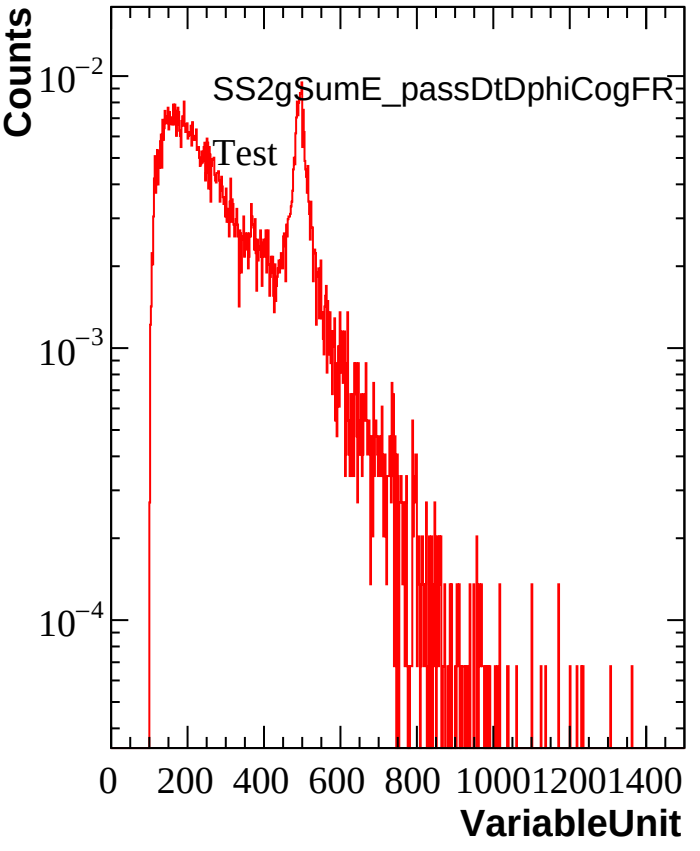
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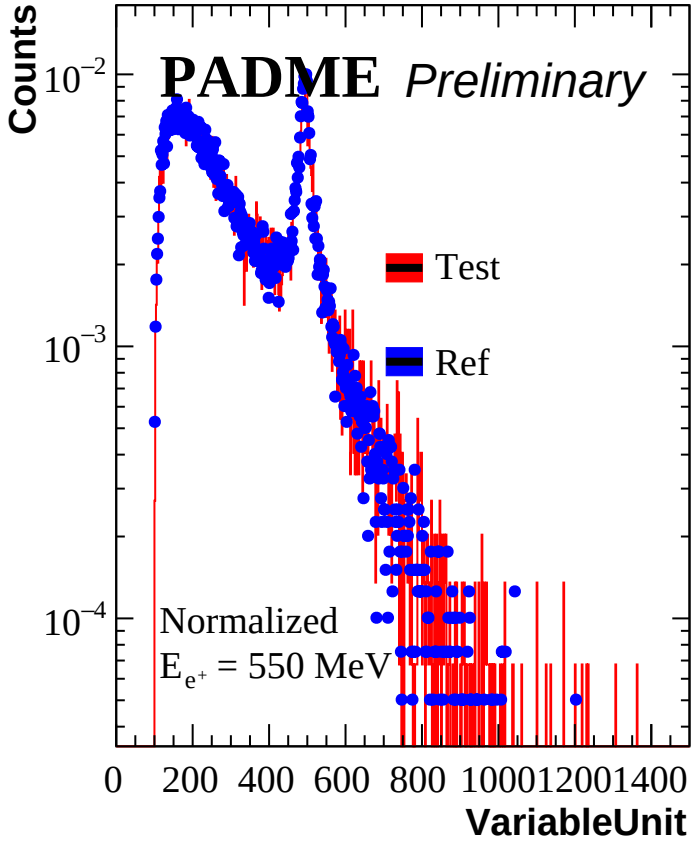
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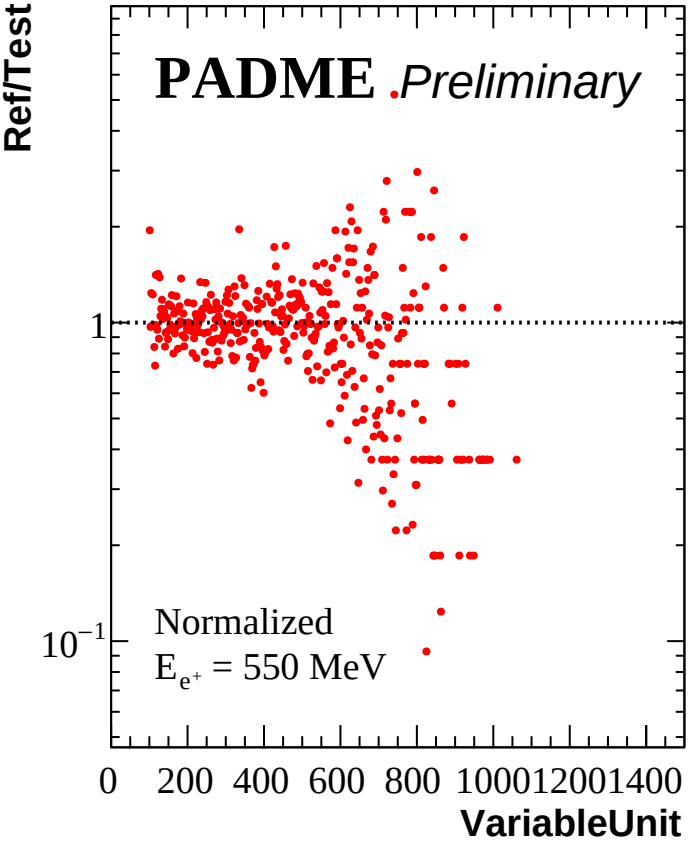
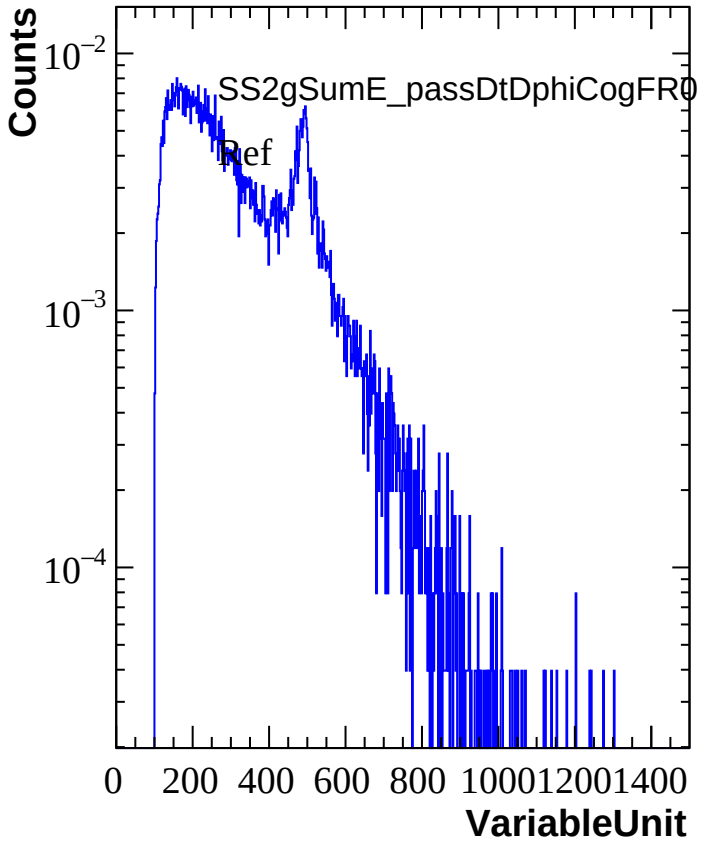
VariableUnit


PADME Preliminary
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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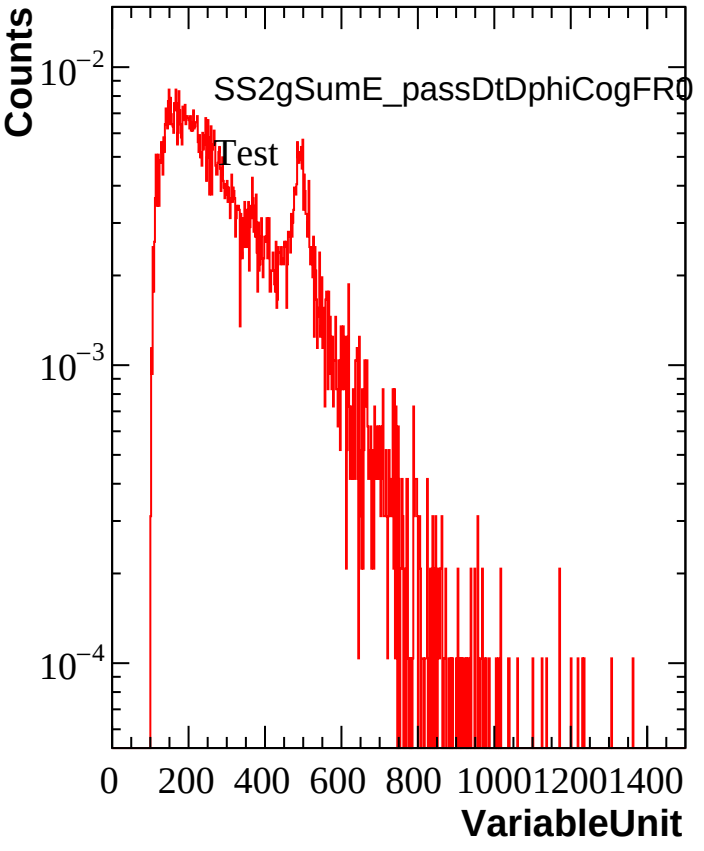
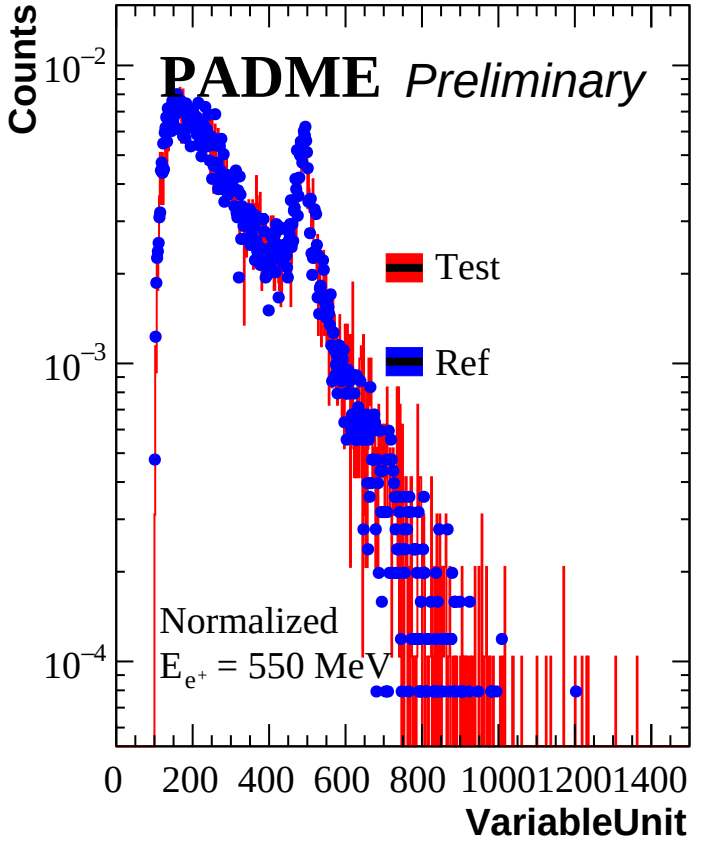
SS2gSumE_passDtDphiCogFR0
Ref
VariableUnit


Counts
SS2gSumE_passDtDphiCogFR0
Test
VariableUnit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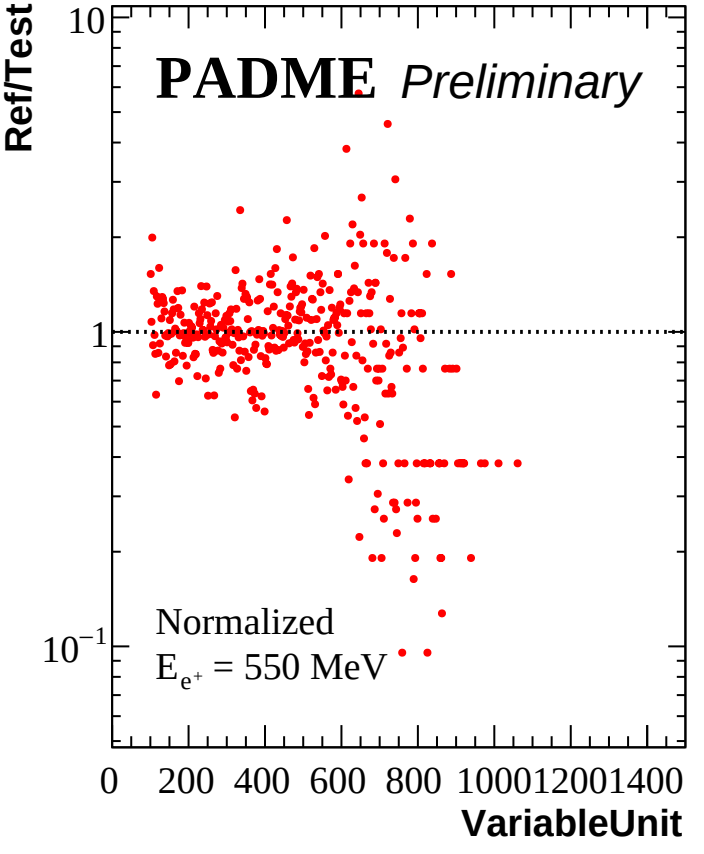
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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PADME Preliminary
Normalized
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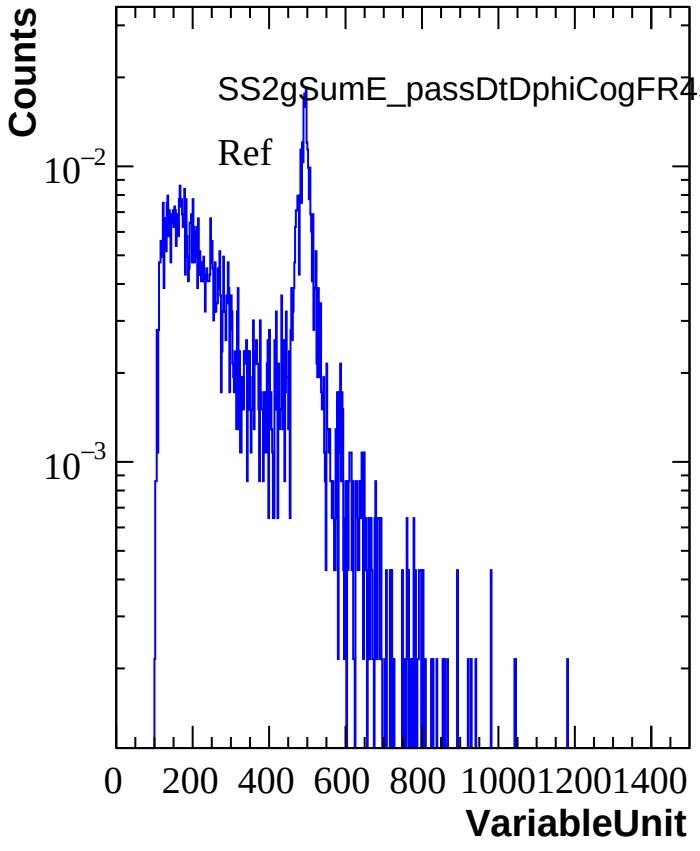
VariableUnit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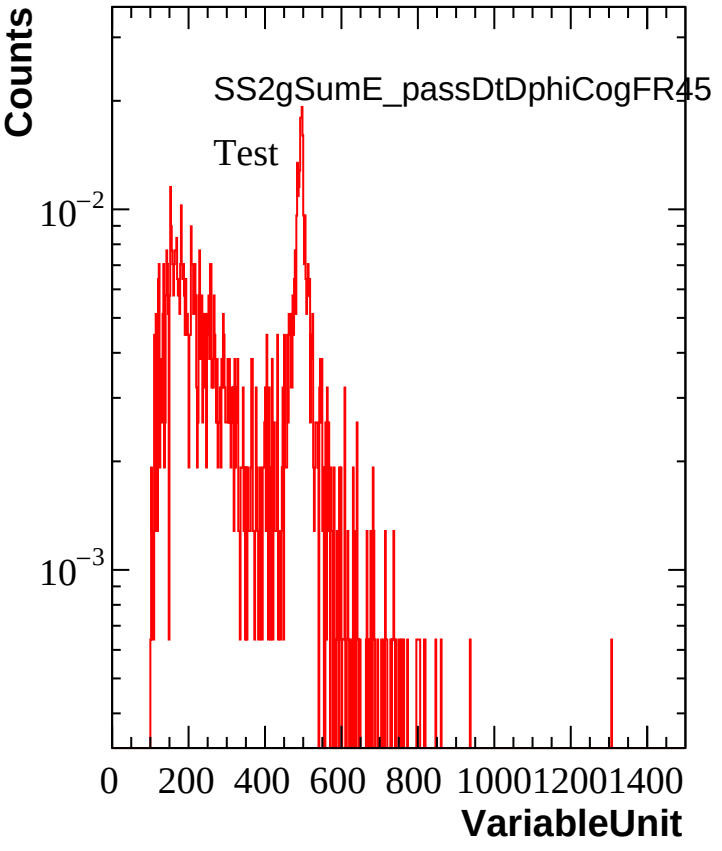
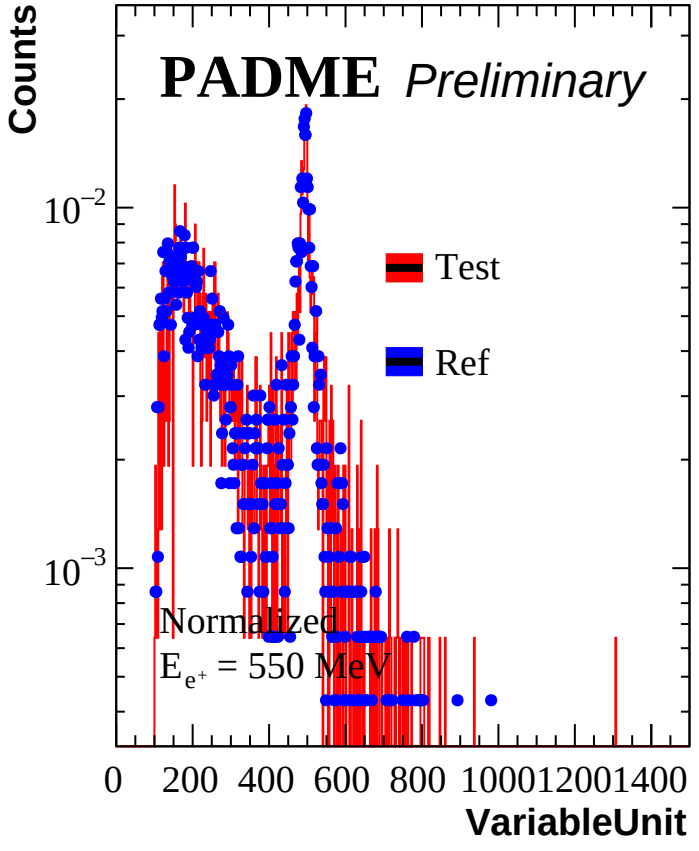
10^{-3}
0 200 400 600 800 1000 1200 1400
VariableUnit


Counts
SS2gSumE_passDtDphiCogFR45
Test
10^{-2}
10^{-3}
0 200 400 600 800 1000 1200 1400
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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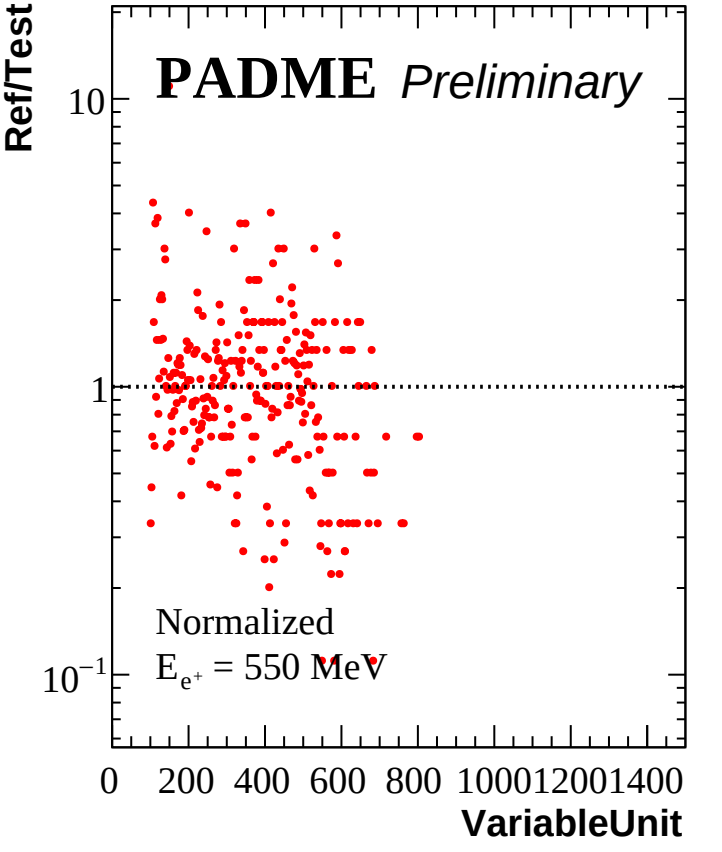
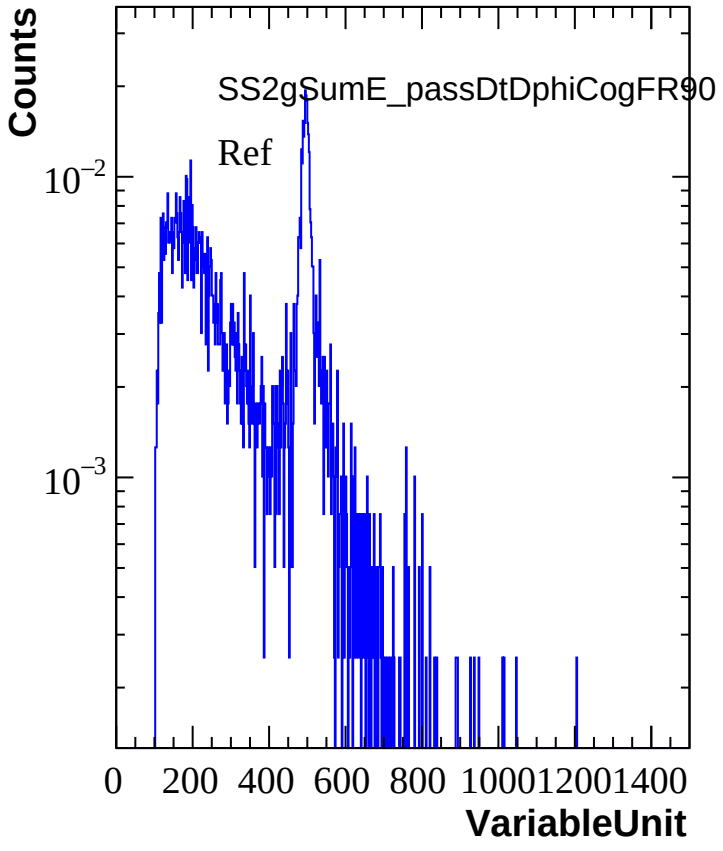
10^{-2}
10^{-3}
0 200 400 600 800 1000 1200 1400
VariableUnit


Ref/Test
PADME Preliminary
10
1
10^{-1}
Normalized
E_{e^+} = 550 MeV
0 200 400 600 800 1000 1200 1400
VariableUnit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Ref
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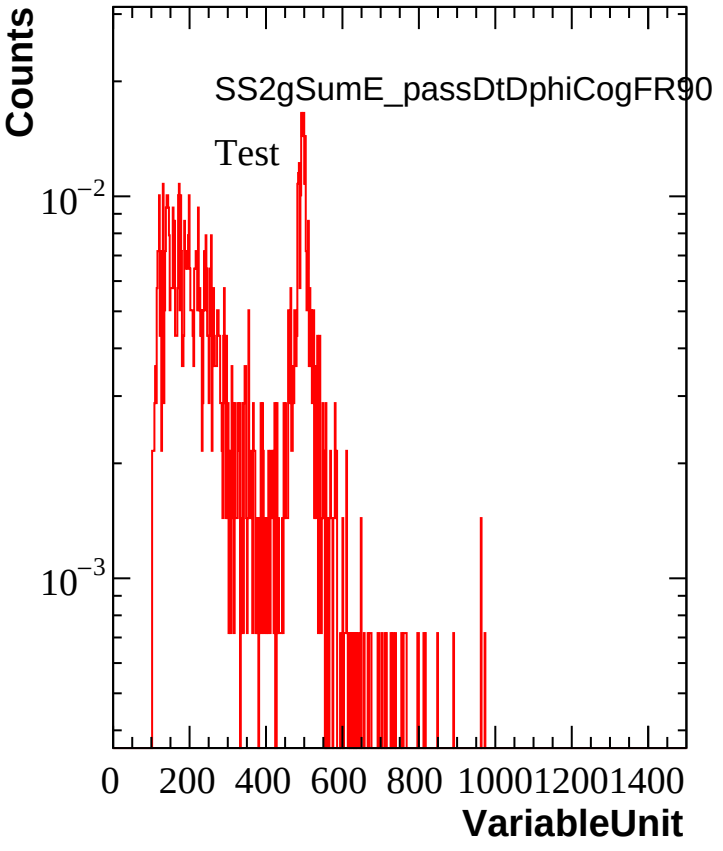
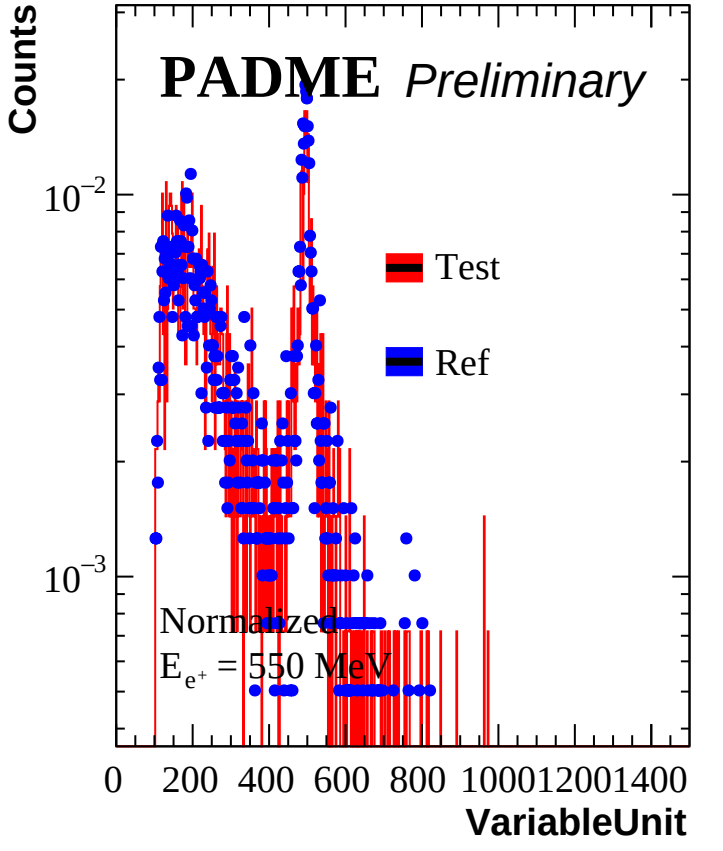
10^{-3}
0 200 400 600 800 1000 1200 1400
VariableUnit


Counts
SS2gSumE_passDtDphiCogFR90
Test
10^{-2}
10^{-3}
0 200 400 600 800 1000 1200 1400
VariableUnit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PADME Preliminary
Test
Ref
Normalized
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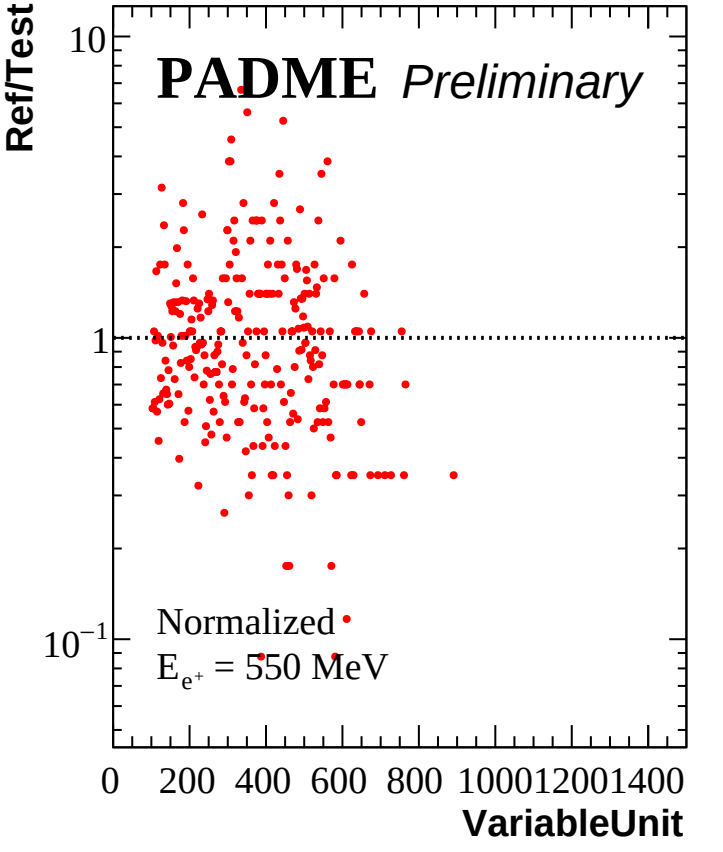
10^{-2}
10^{-3}
0 200 400 600 800 1000 1200 1400
VariableUnit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PADME Preliminary
Normalized
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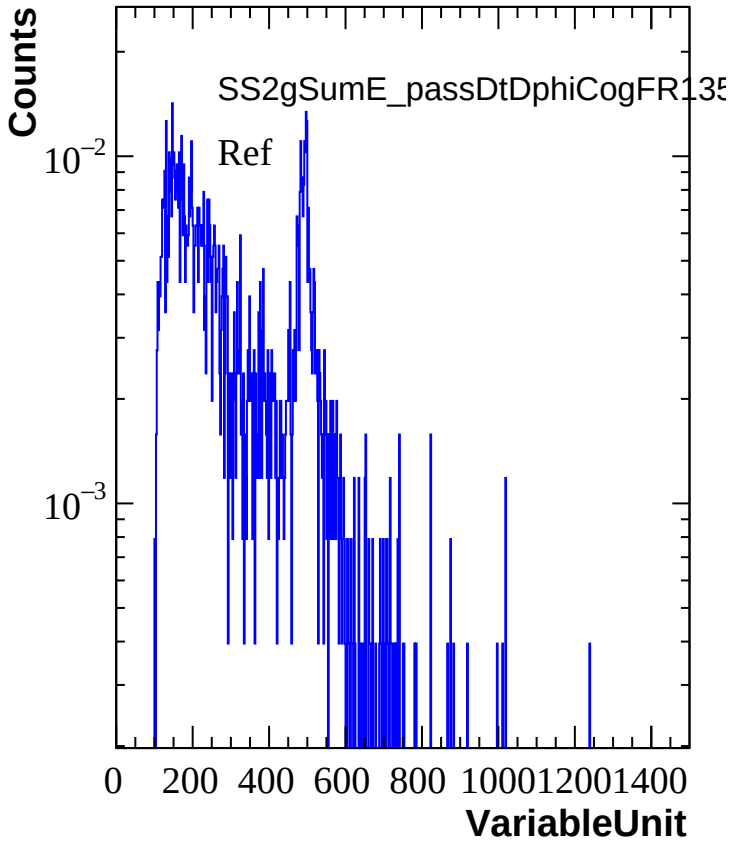
10
1
10^{-1}
0 200 400 600 800 1000 1200 1400
VariableUnit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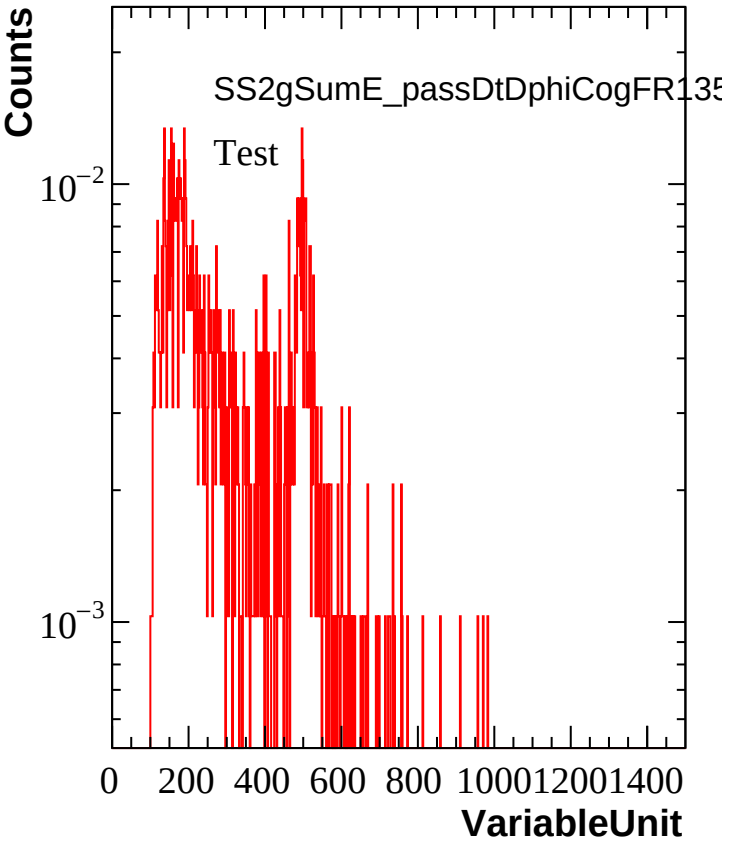
Ref
10^{-2}
10^{-3}
0 200 400 600 800 1000 1200 1400
VariableUnit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Test
10^{-2}
10^{-3}
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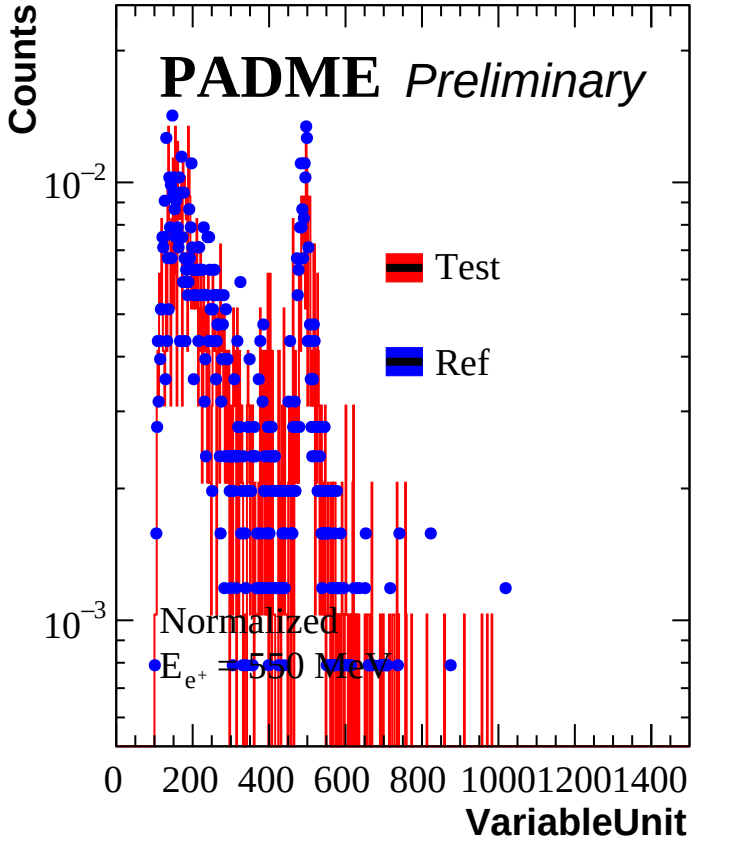
VariableUnit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PADME Preliminary
Test
Ref
Normalized
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10^{-2}
10^{-3}
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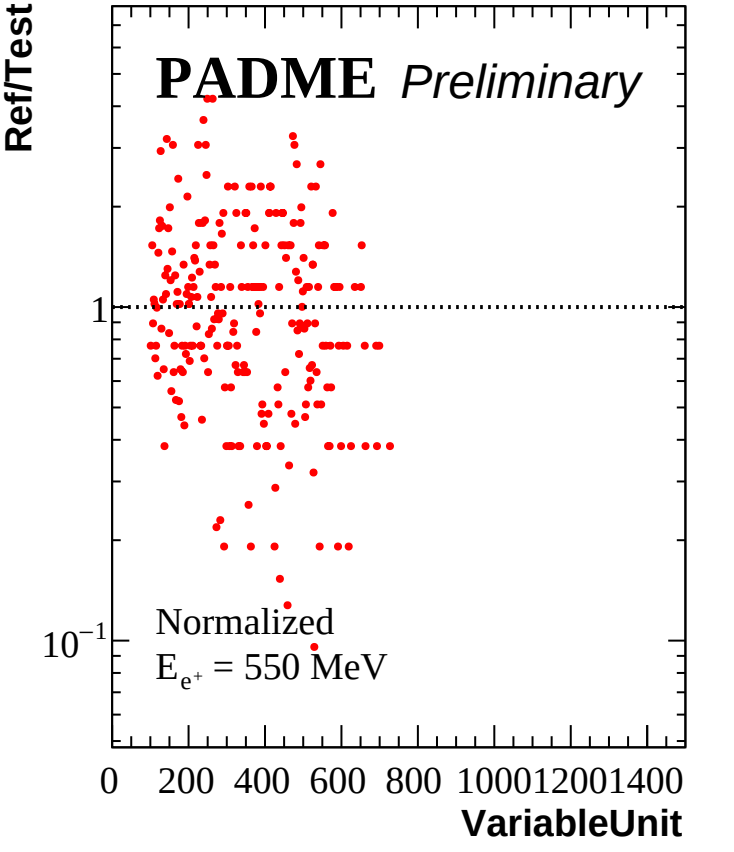
VariableUnit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PADME Preliminary
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Normalized
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10^{-1}
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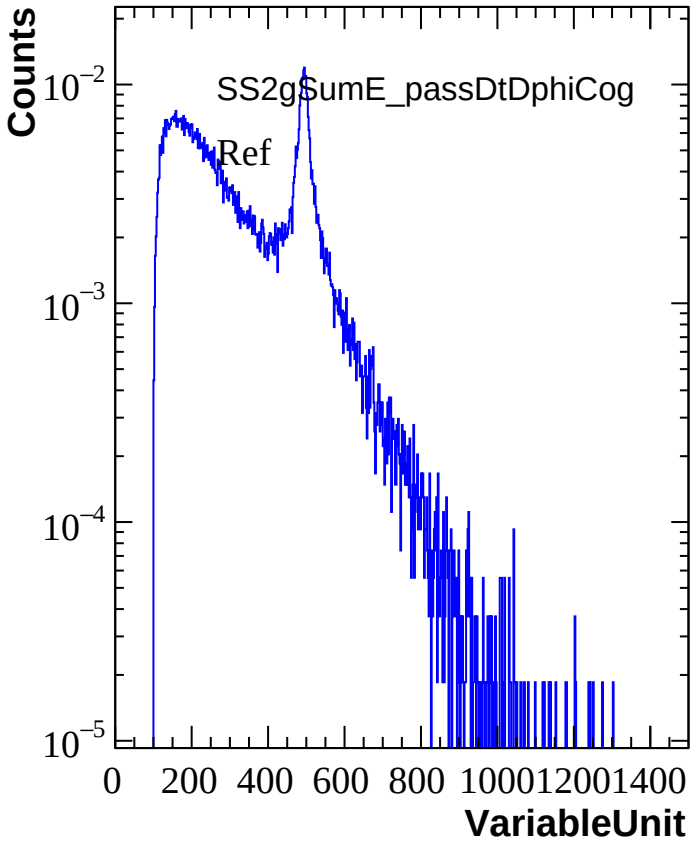
VariableUnit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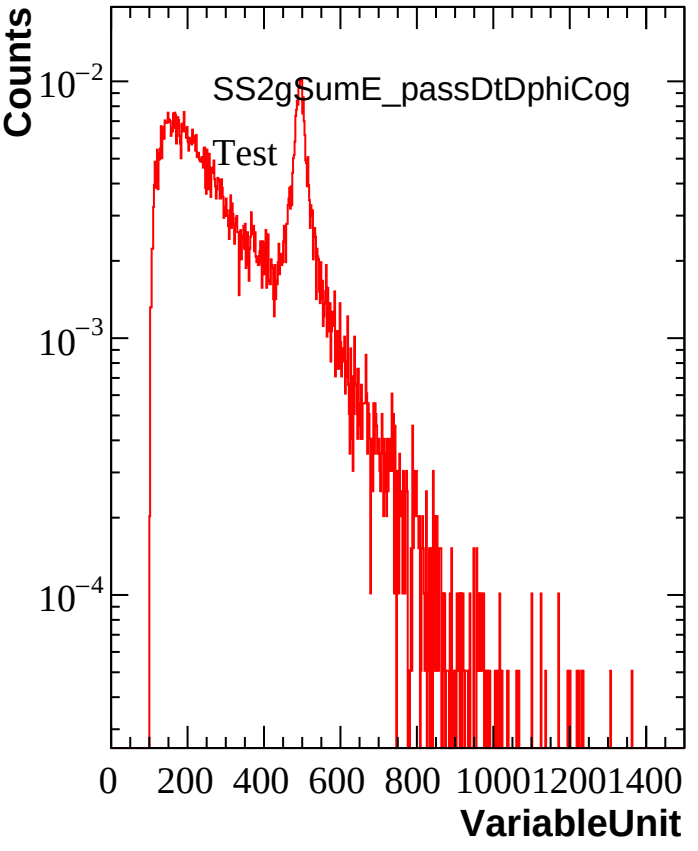
VariableUnit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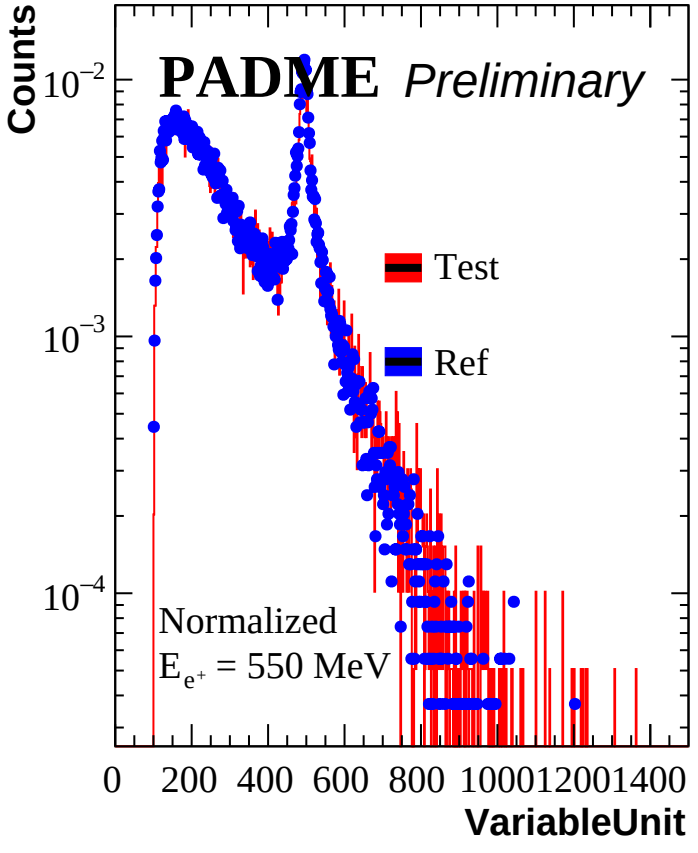
Test
VariableUnit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Test
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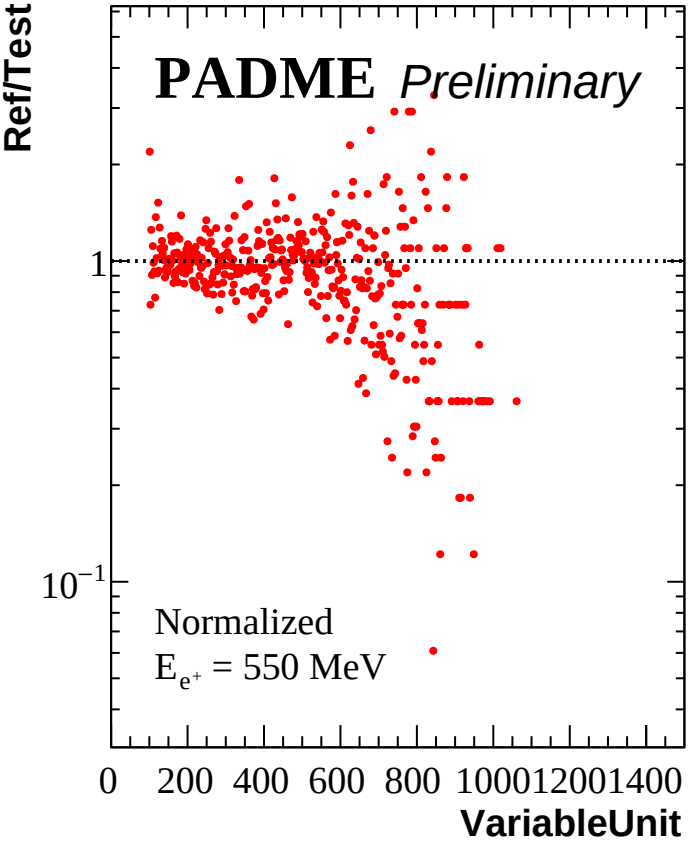
Normalized
E_e+ = 550 MeV
VariableUnit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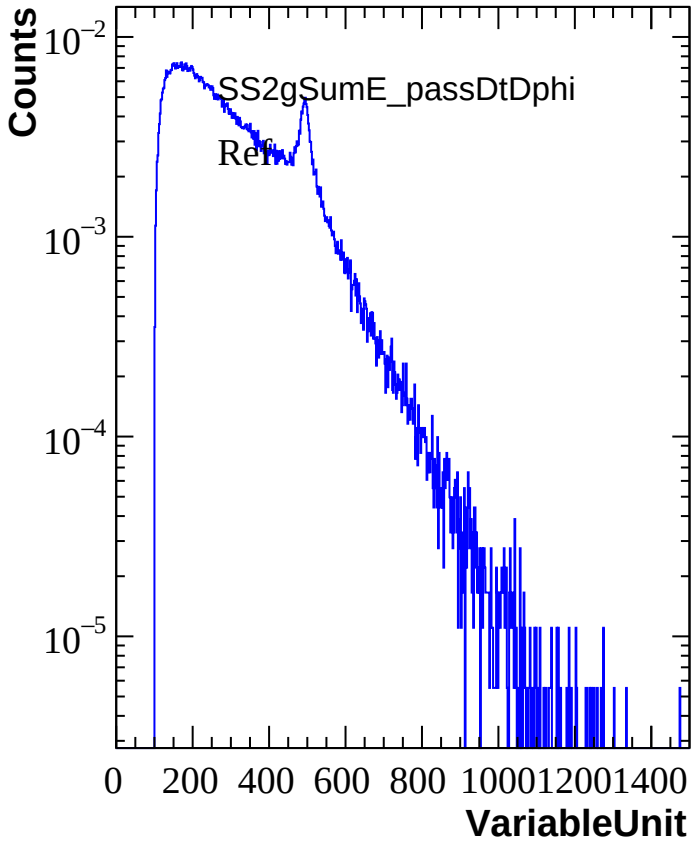
VariableUnit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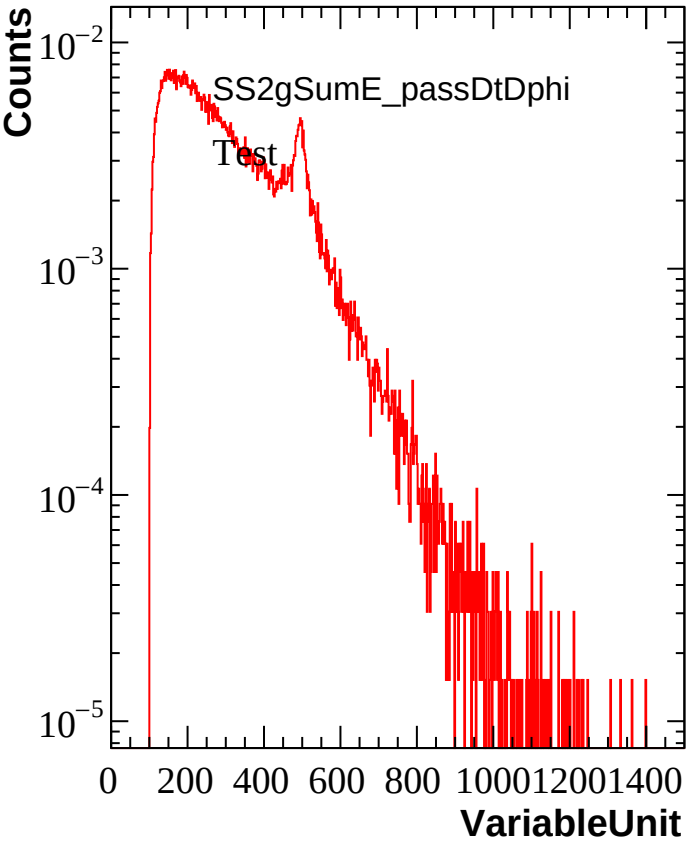
VariableUnit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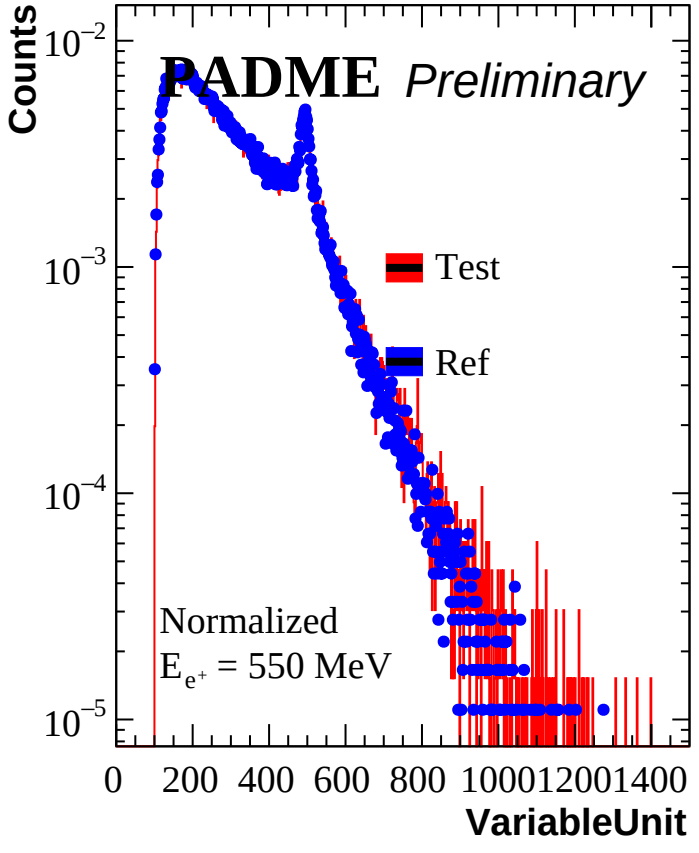
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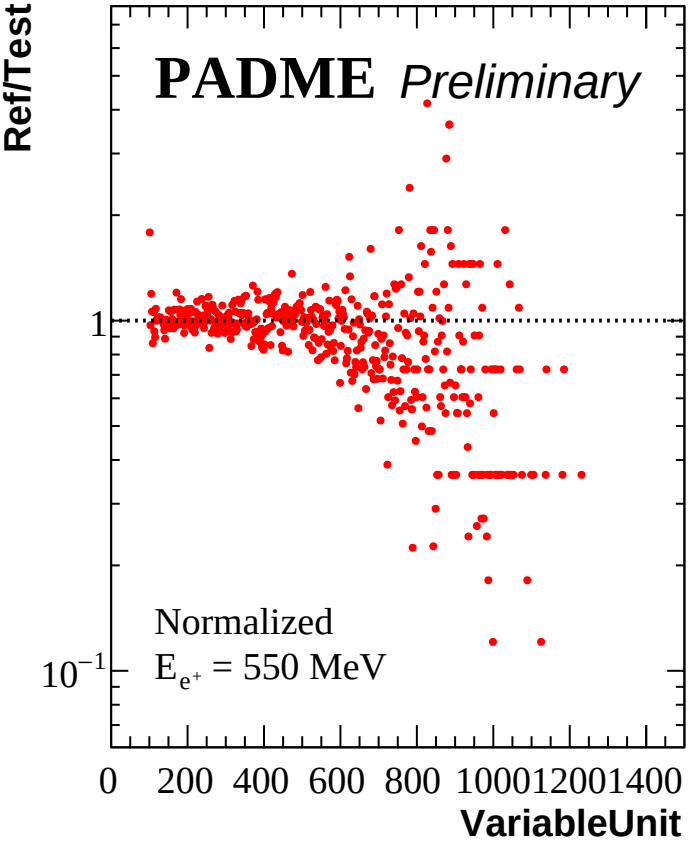
VariableUnit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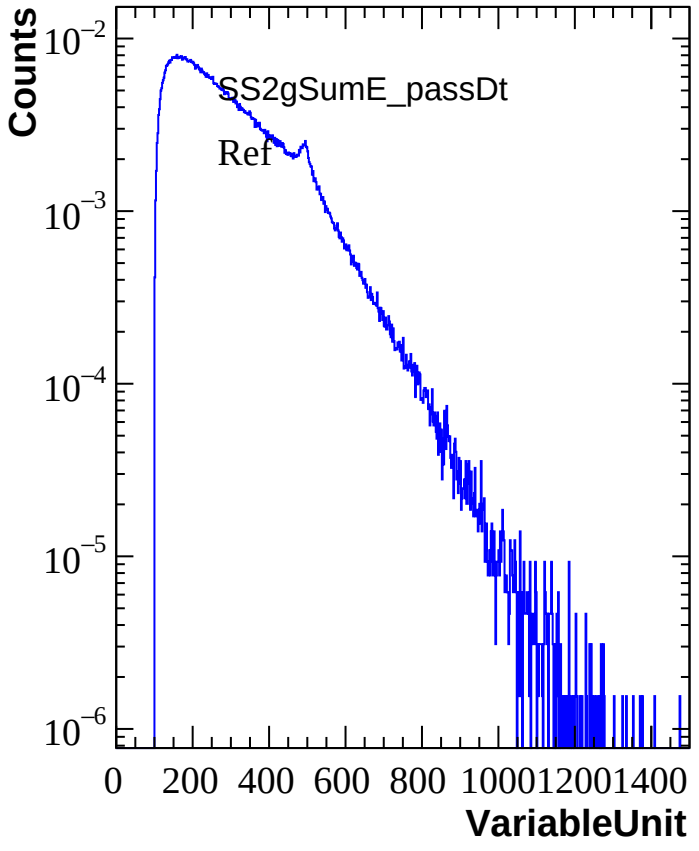
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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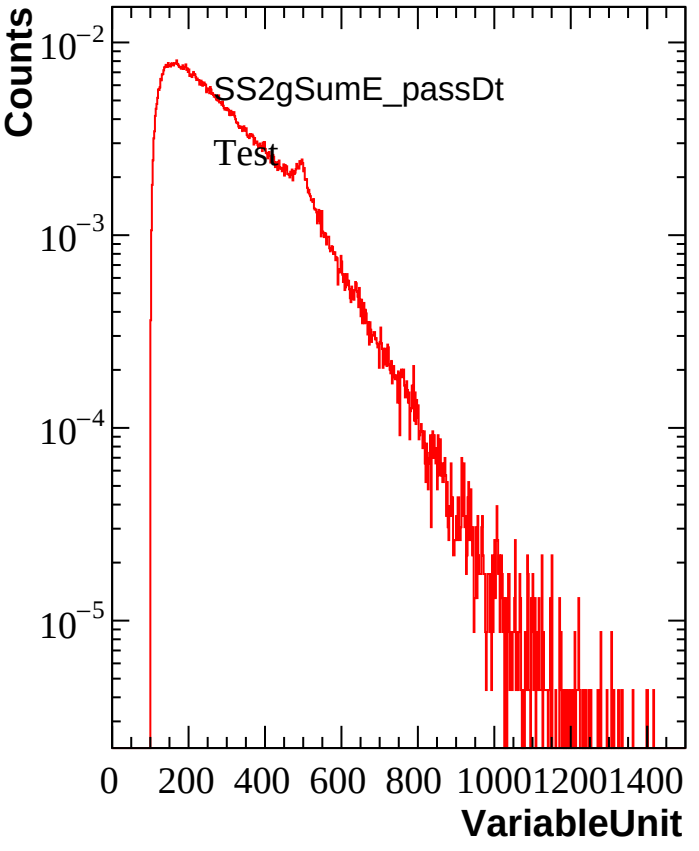
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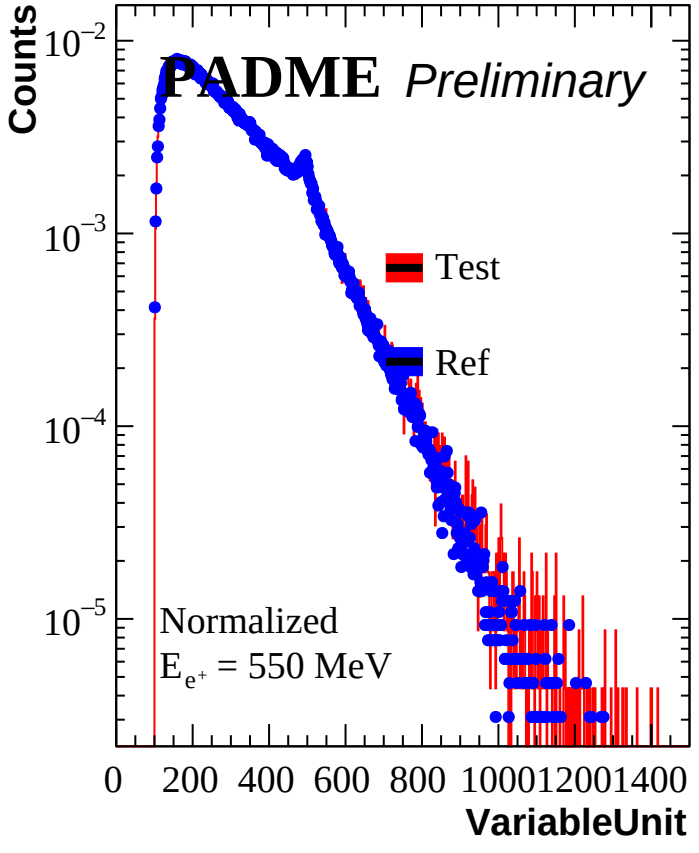
VariableUnit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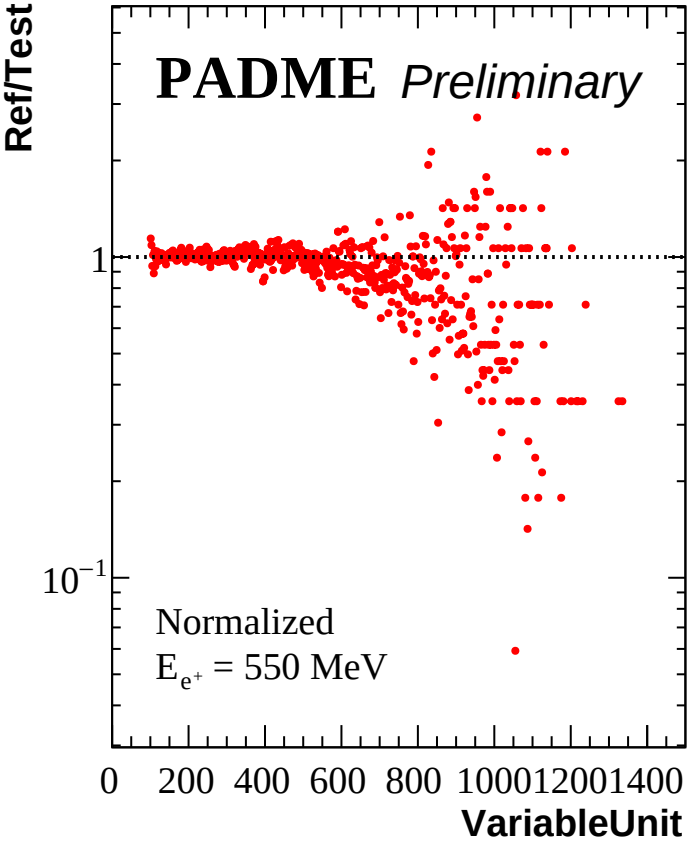
VariableUnit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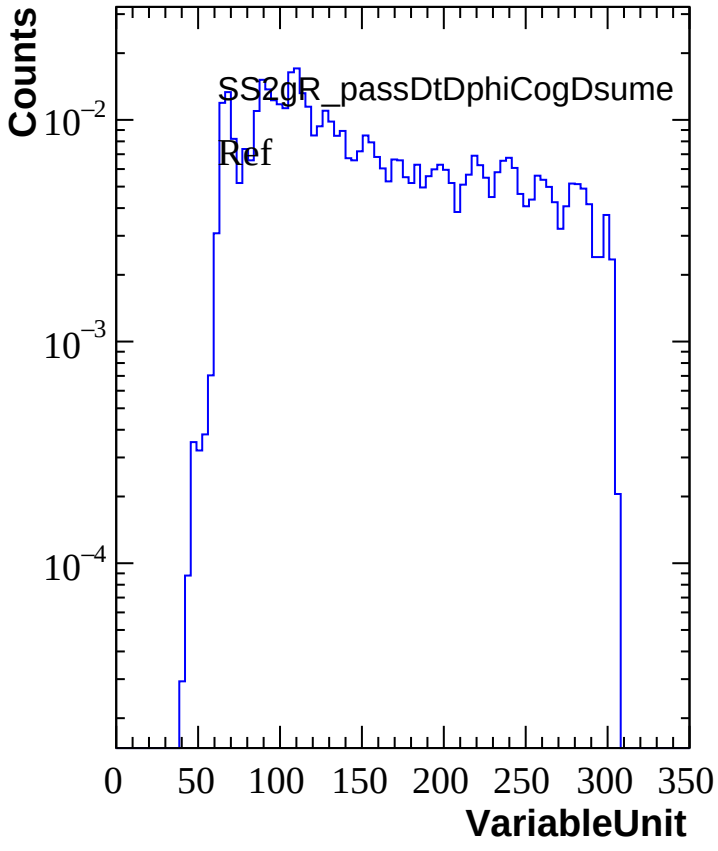
VariableUnit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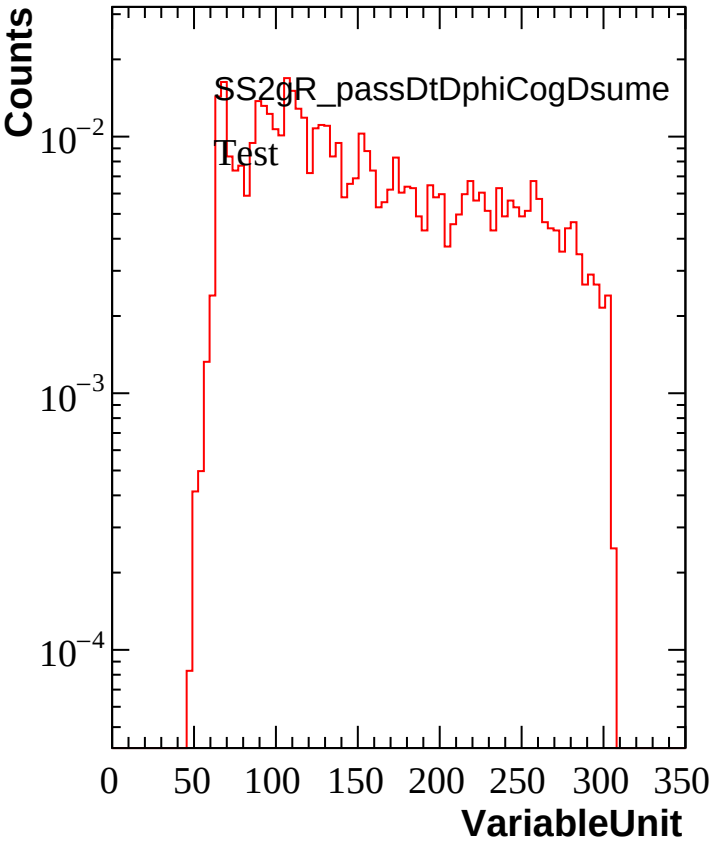
Ref
10^{-2}
10^{-3}
10^{-4}
0 50 100 150 200 250 300 350
VariableUnit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Test
10^{-2}
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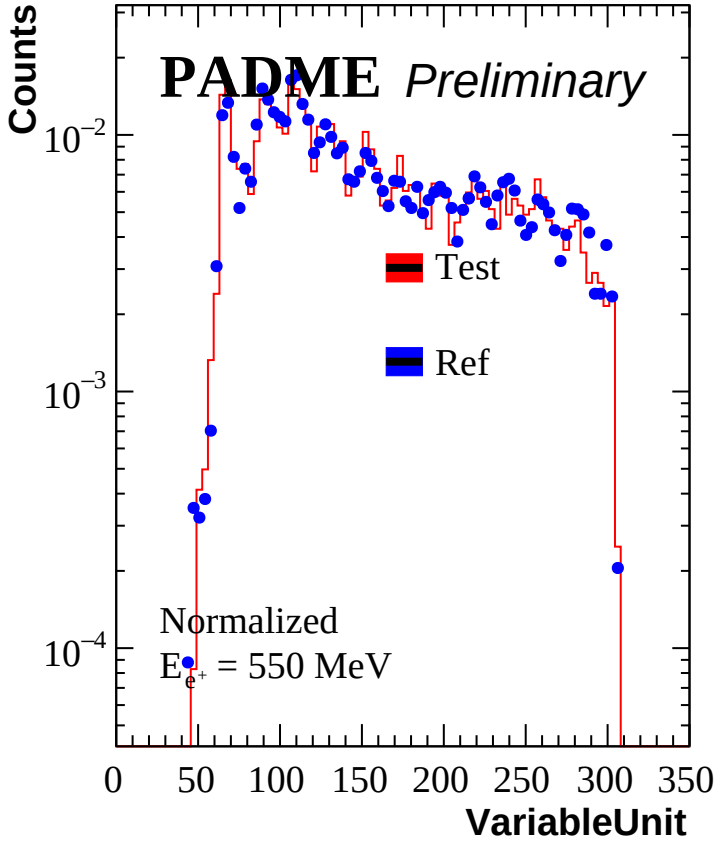
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E_{e^+} = 550 MeV
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10^{-3}
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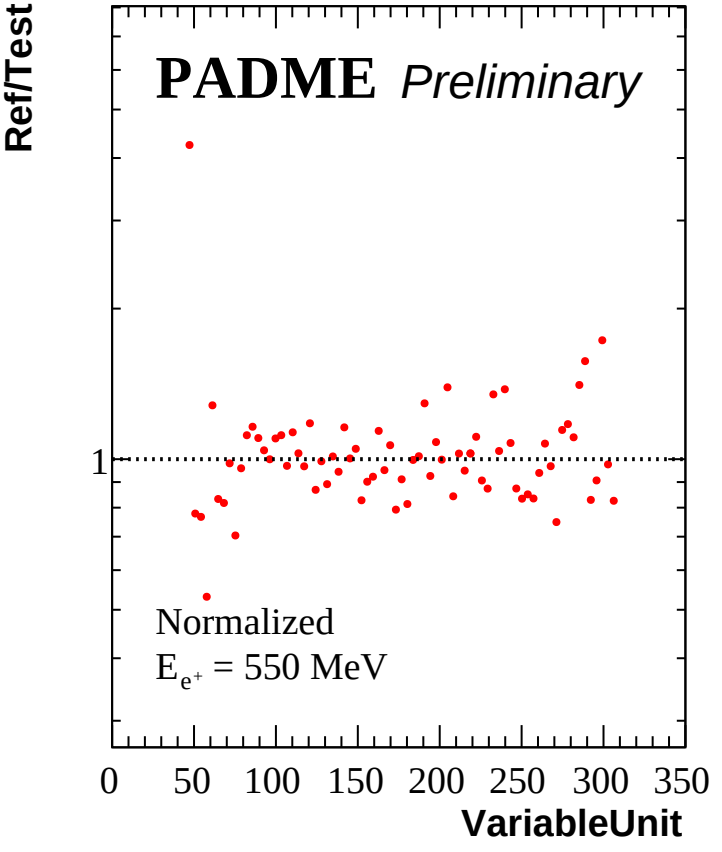
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Normalized
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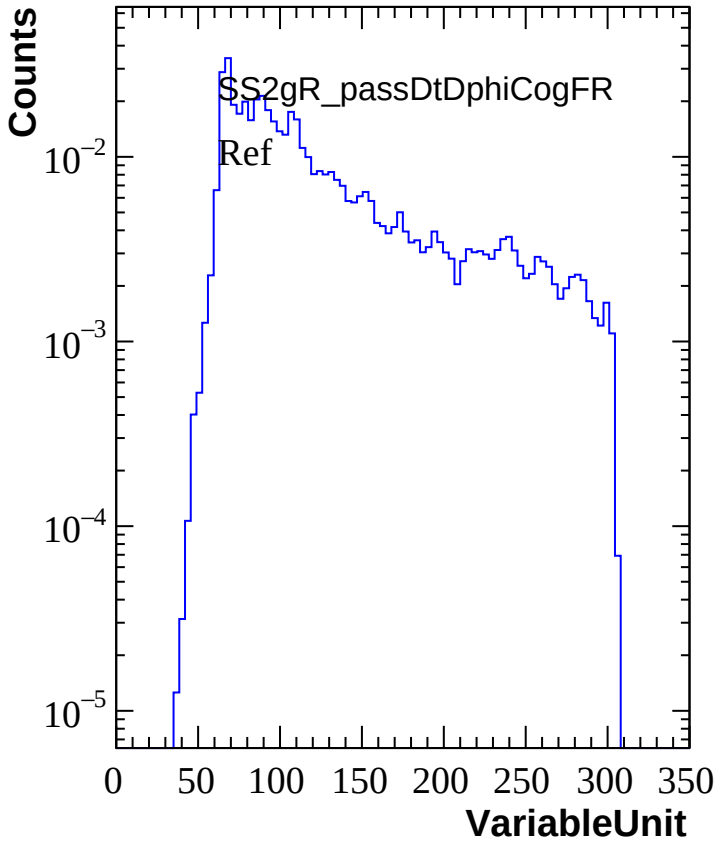
VariableUnit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SS2gR_passDtDphiCogFR
Ref
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10^{-3}
10^{-4}
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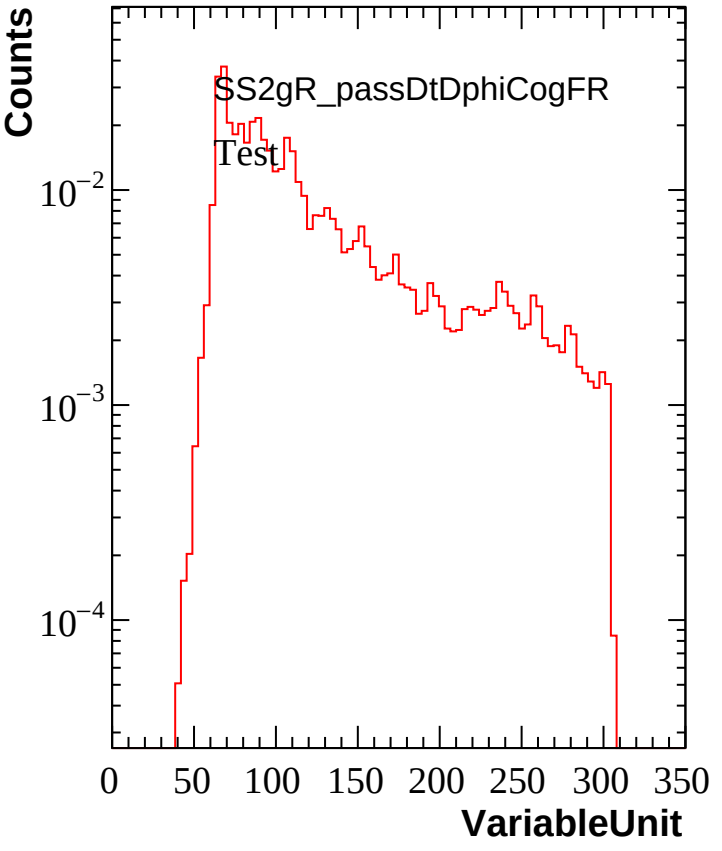
VariableUnit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SS2gR_passDtDphiCogFR
Test
10^{-2}
10^{-3}
10^{-4}
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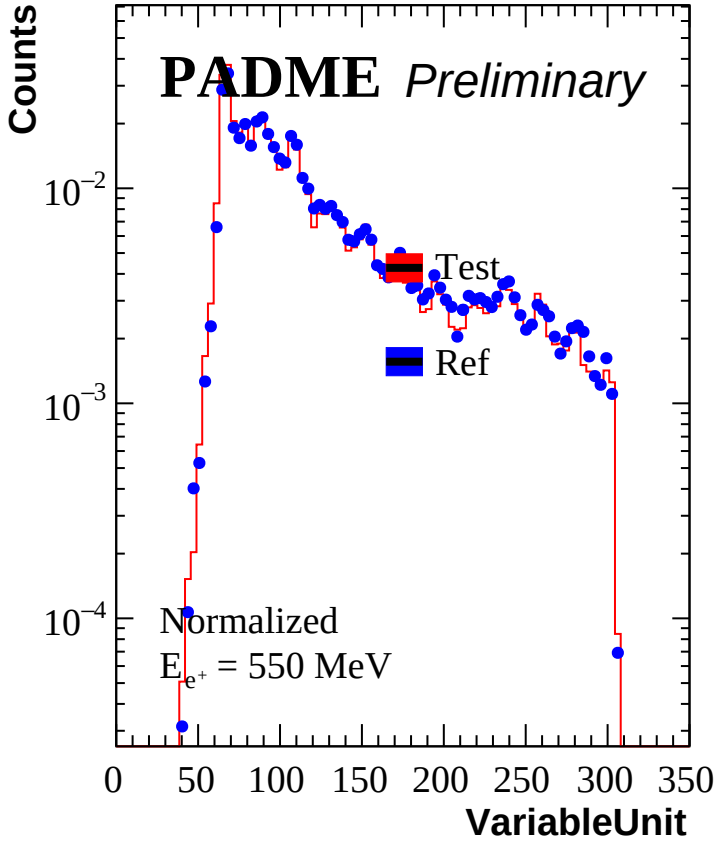
VariableUnit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Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
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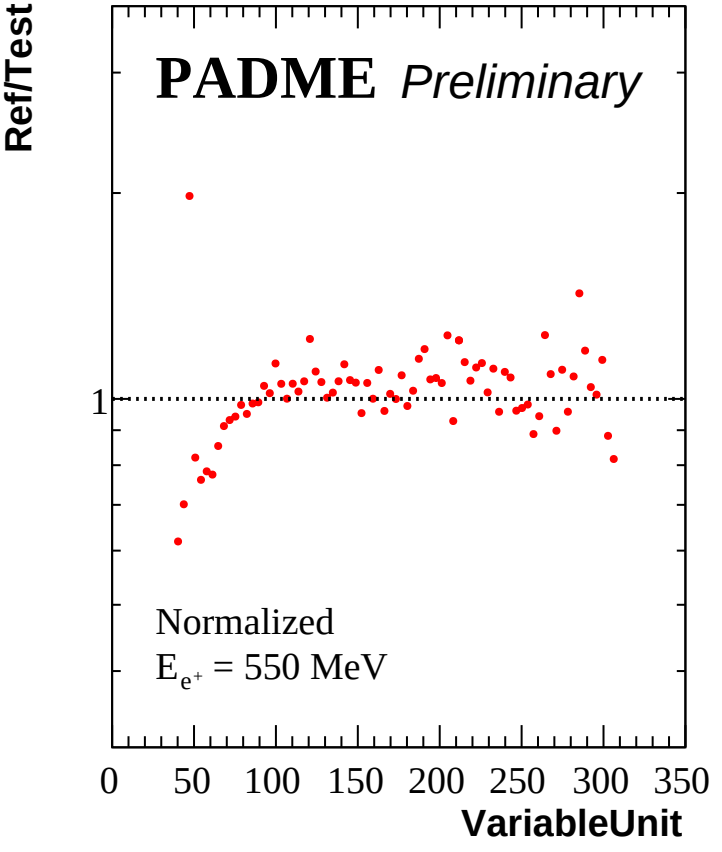
VariableUnit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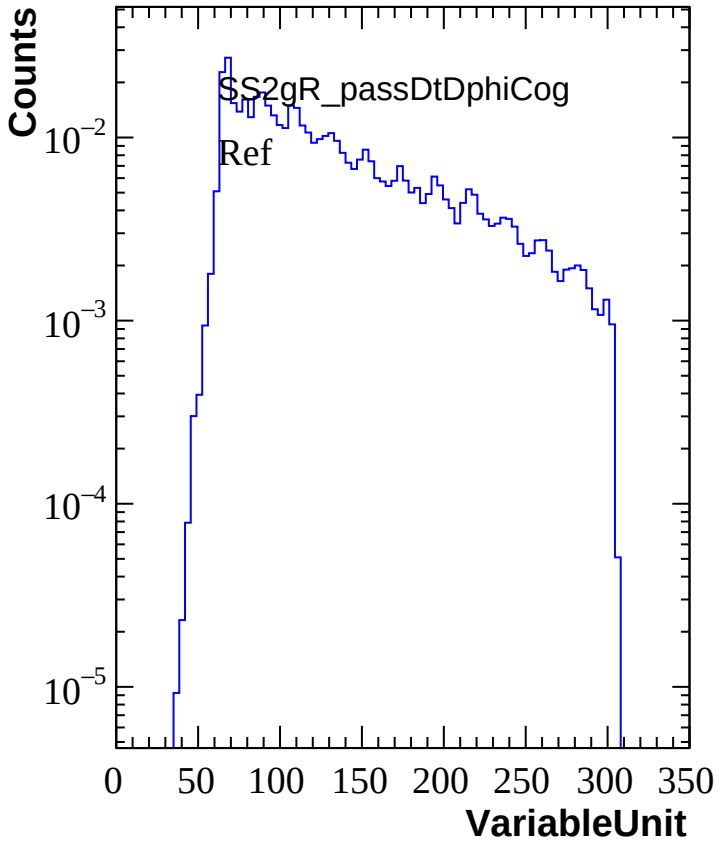
E_{e^+} = 550 MeV
0 50 100 150 200 250 300 350
VariableUnit


Counts
SS2gR_passDtDphiCog
Ref
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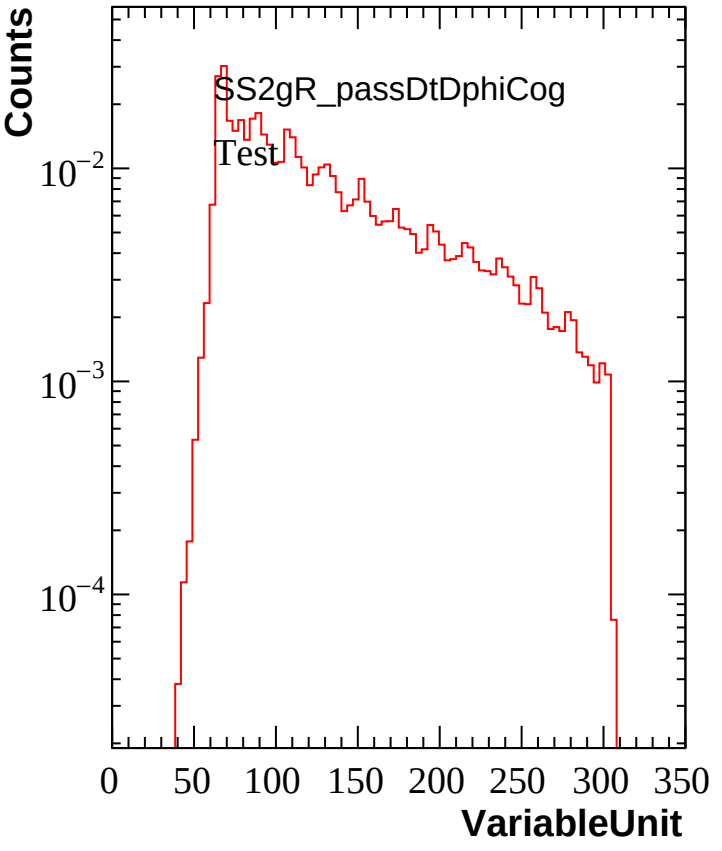
VariableUnit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Test
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10^{-3}
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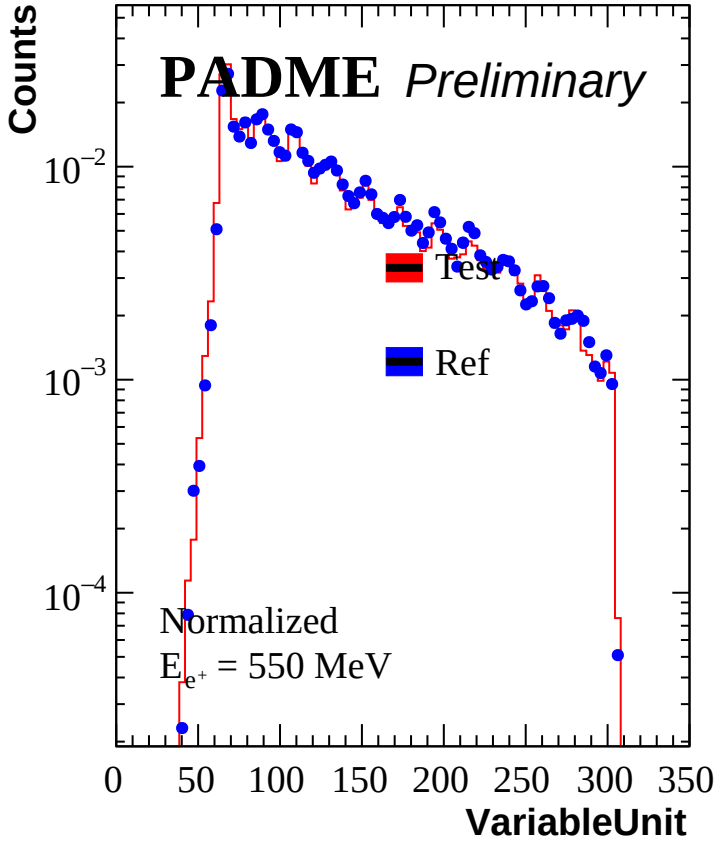
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Normalized
E_{e^+} = 550 MeV
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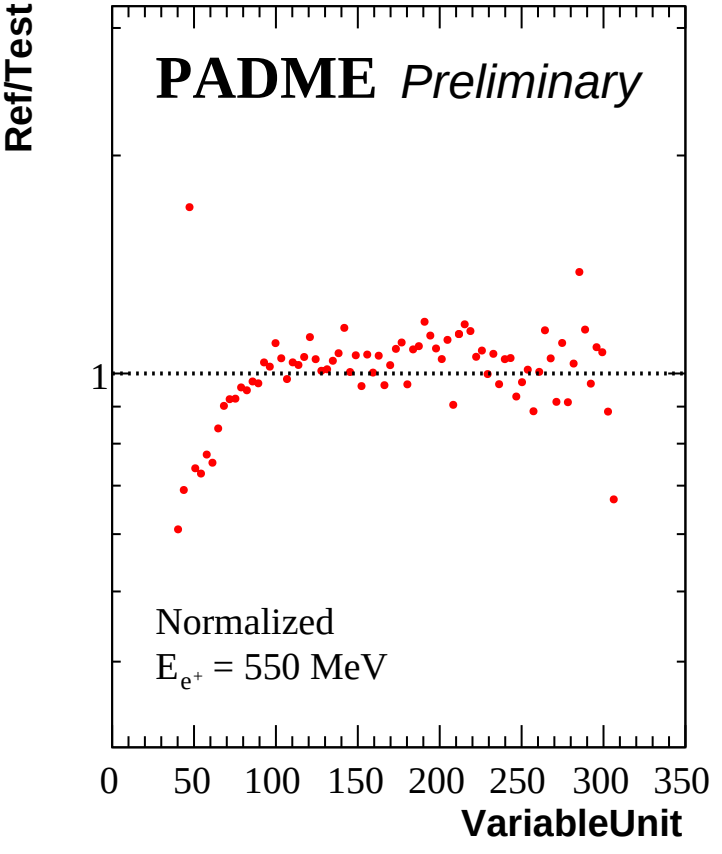
VariableUnit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PADME Preliminary
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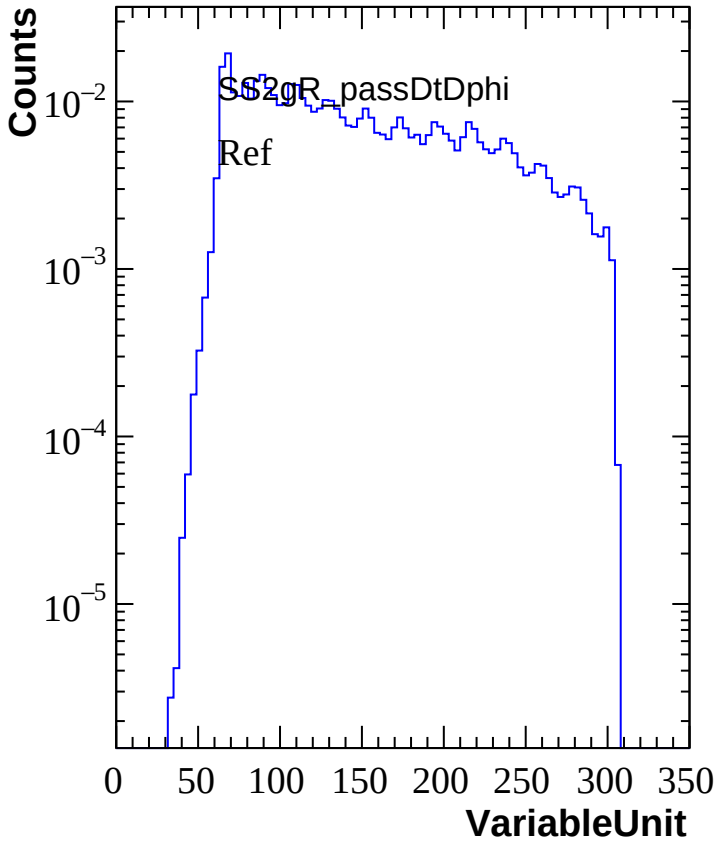
Normalized
E_{e^+} = 550 MeV
0 50 100 150 200 250 300 350
VariableUnit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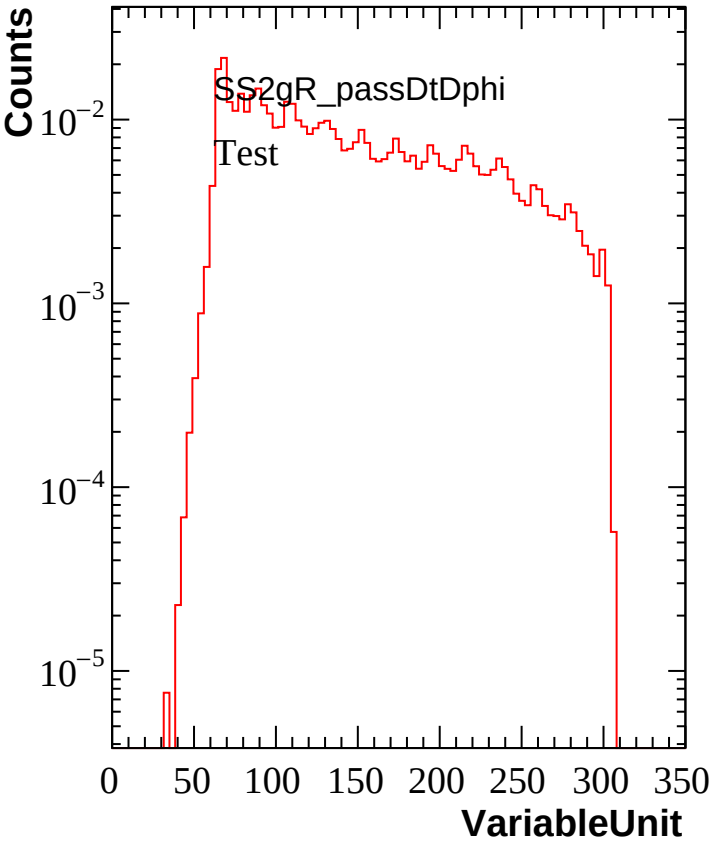
Ref
VariableUnit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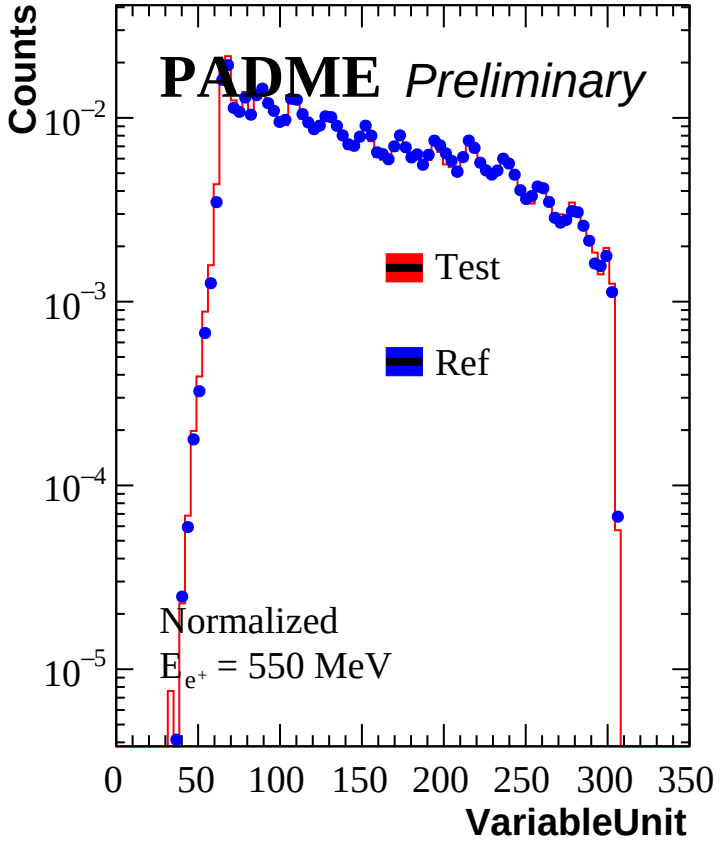
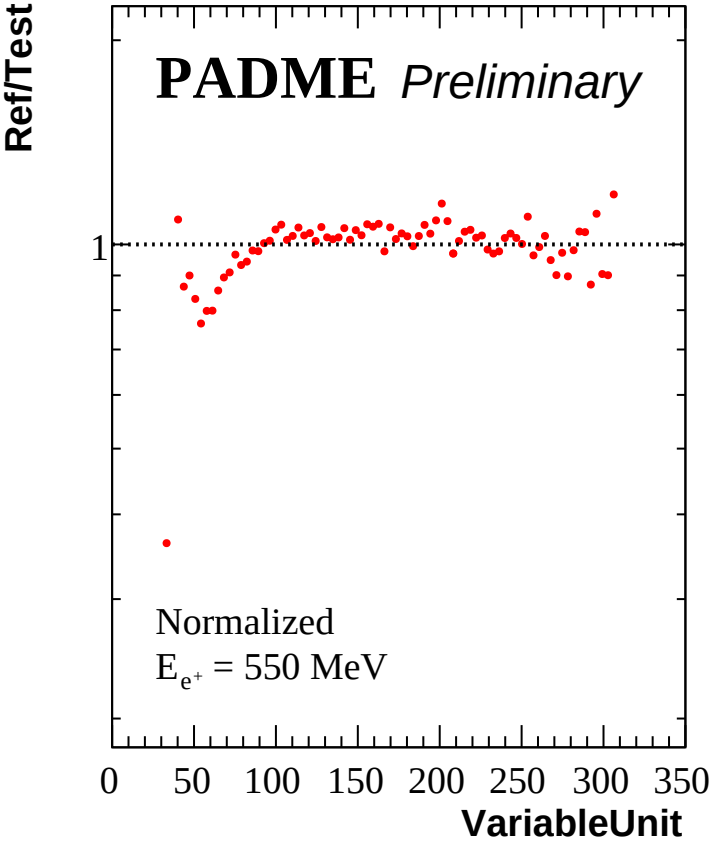
Test
VariableUnit


PADME Preliminary
Counts
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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Ref/Test
Normalized
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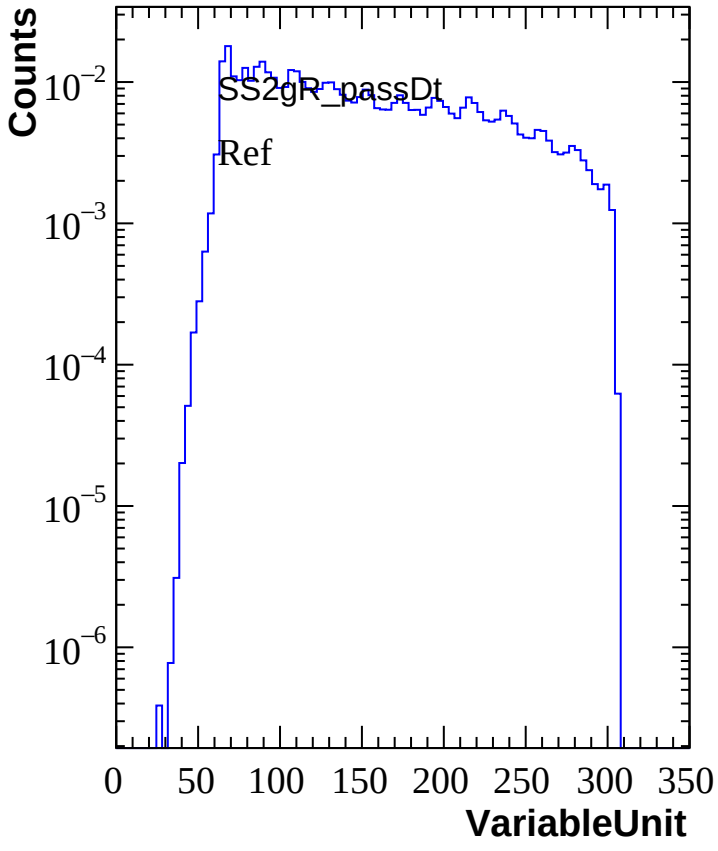
VariableUnit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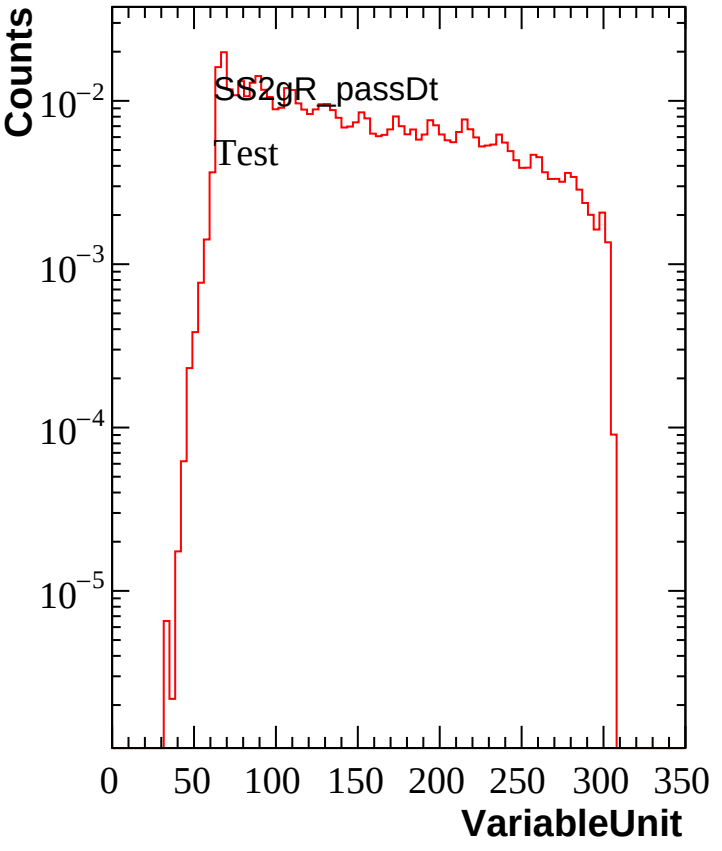
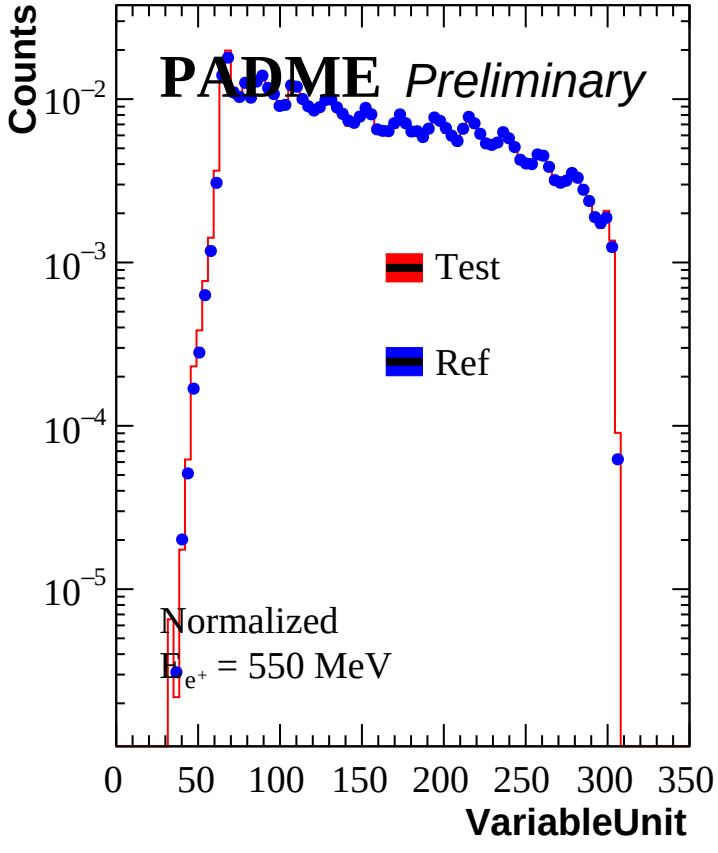
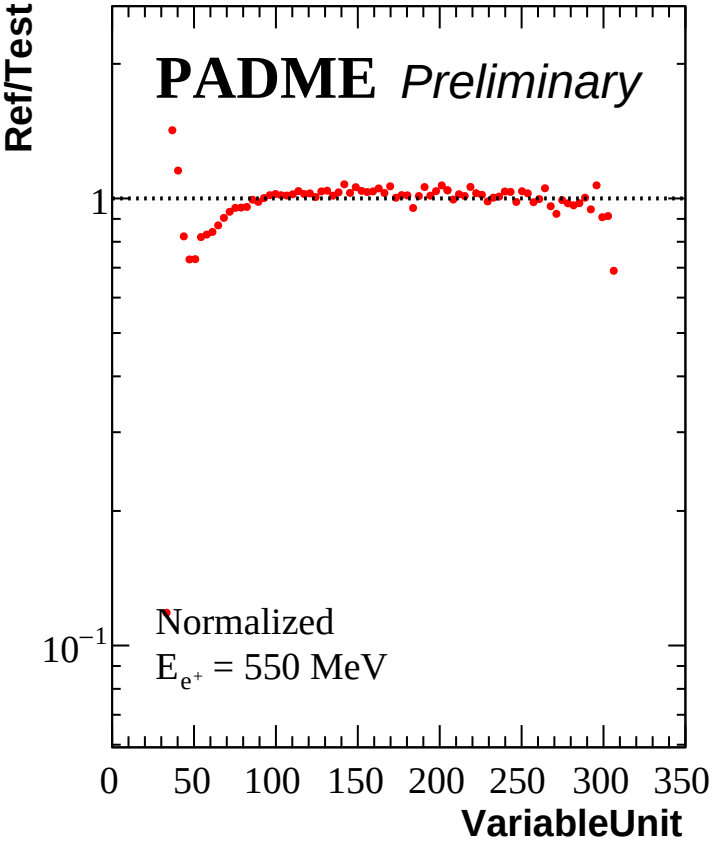
Ref
VariableUnit


Counts
SS2gR_passDt
Test
VariableUnit


PADME Preliminary
Counts
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit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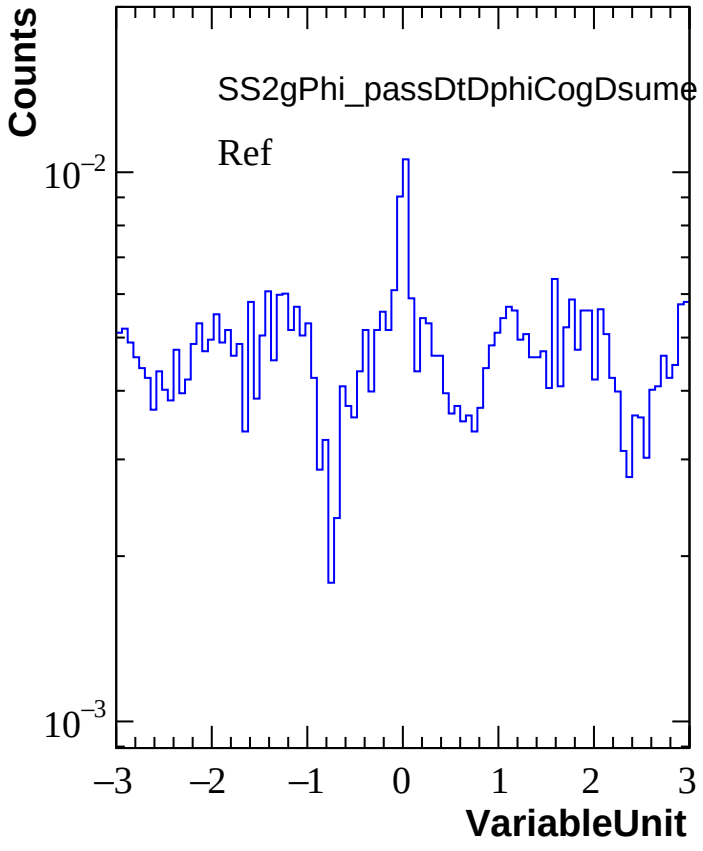
Ref/Test
Normalized
E e+ = 550 MeV
VariableUnit


Counts
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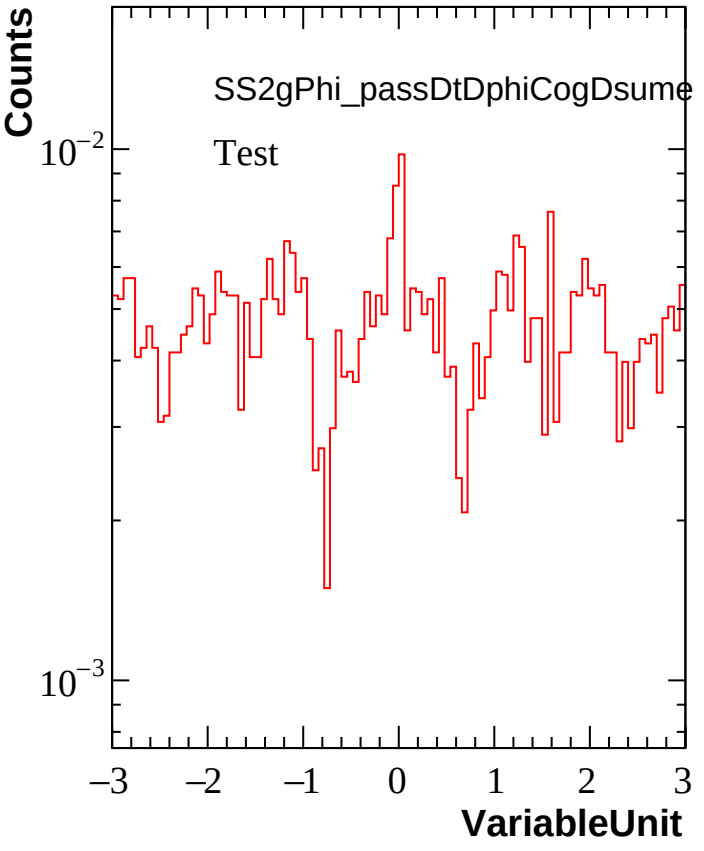
Ref
10^{-2}
10^{-3}
–3 –2 –1 0 1 2 3
VariableUnit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10^{-2}
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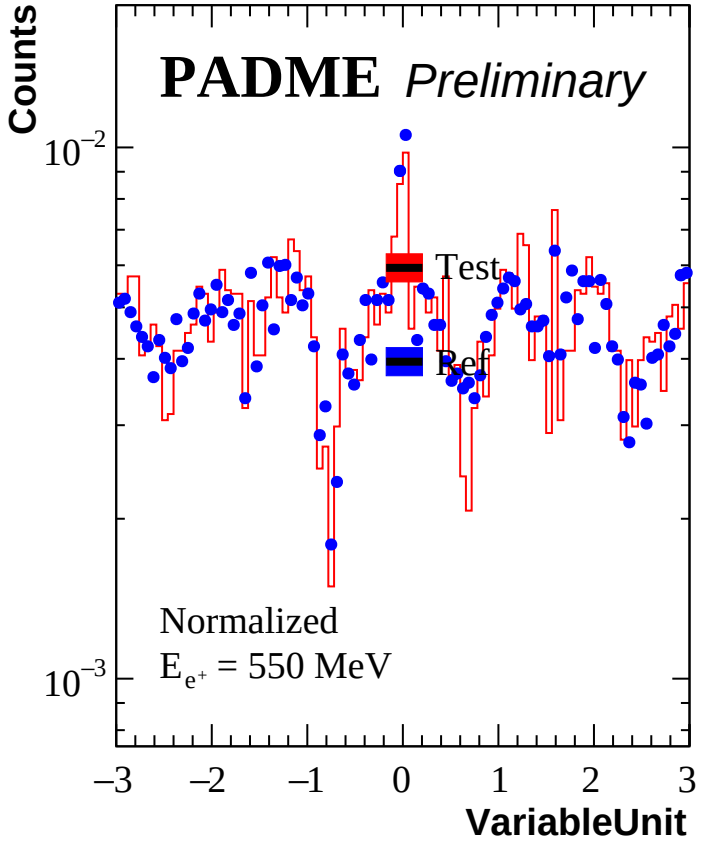
VariableUnit


Counts
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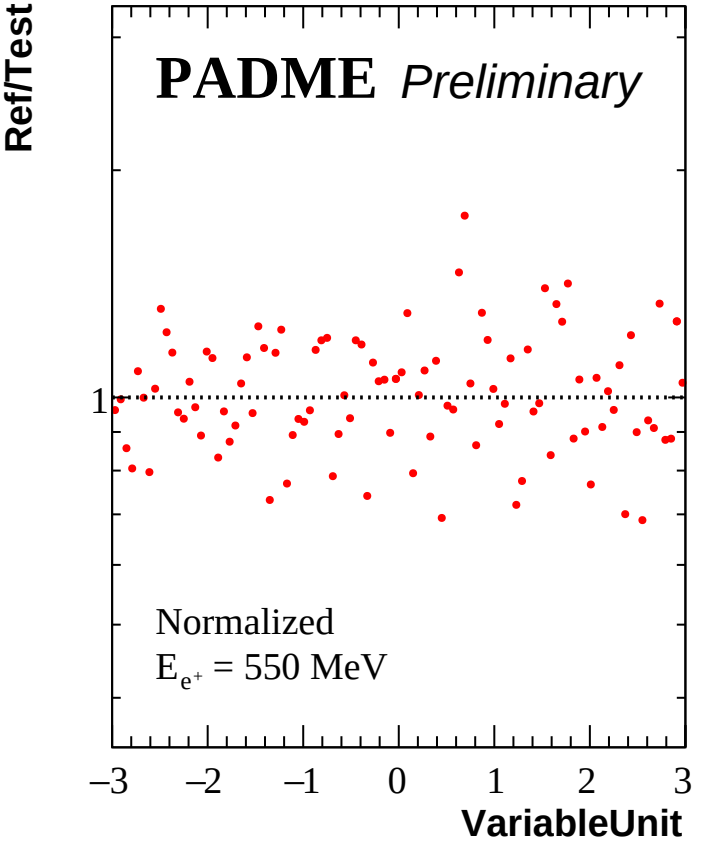
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
–3 –2 –1 0 1 2 3
VariableUnit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Normalized
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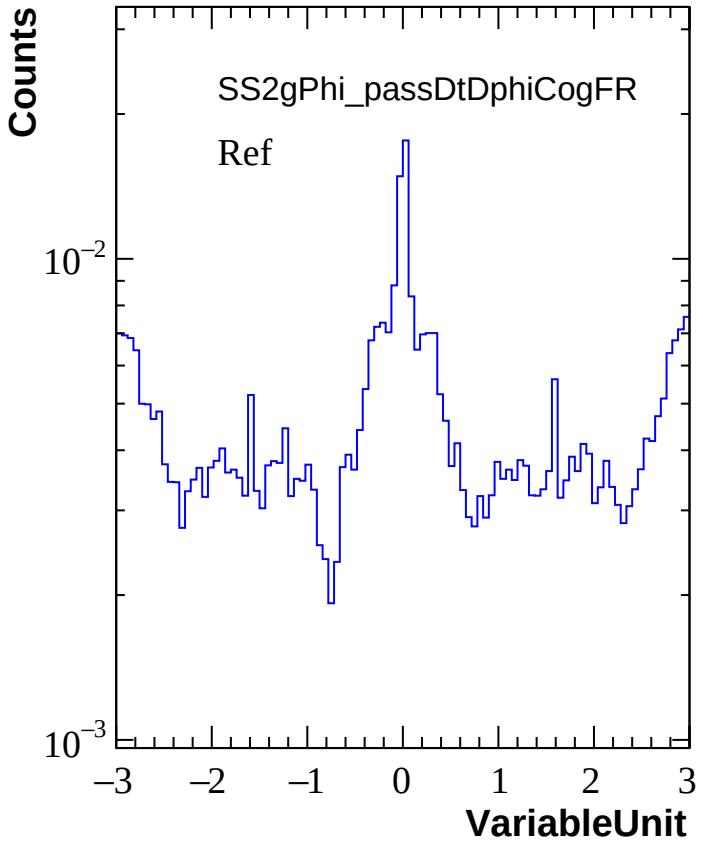
VariableUnit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Ref
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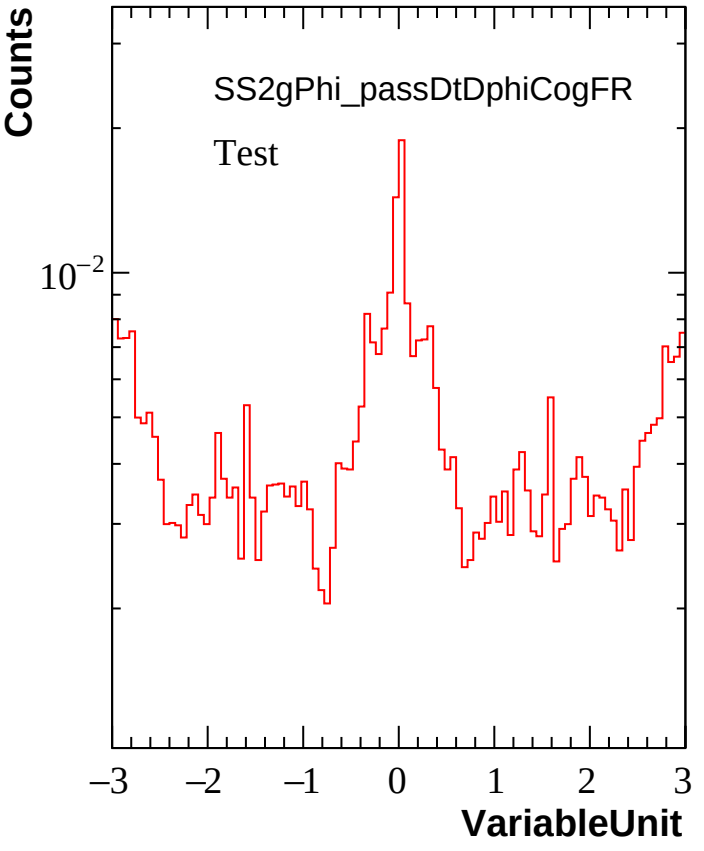
10^{-3}
–3 –2 –1 0 1 2 3
VariableUnit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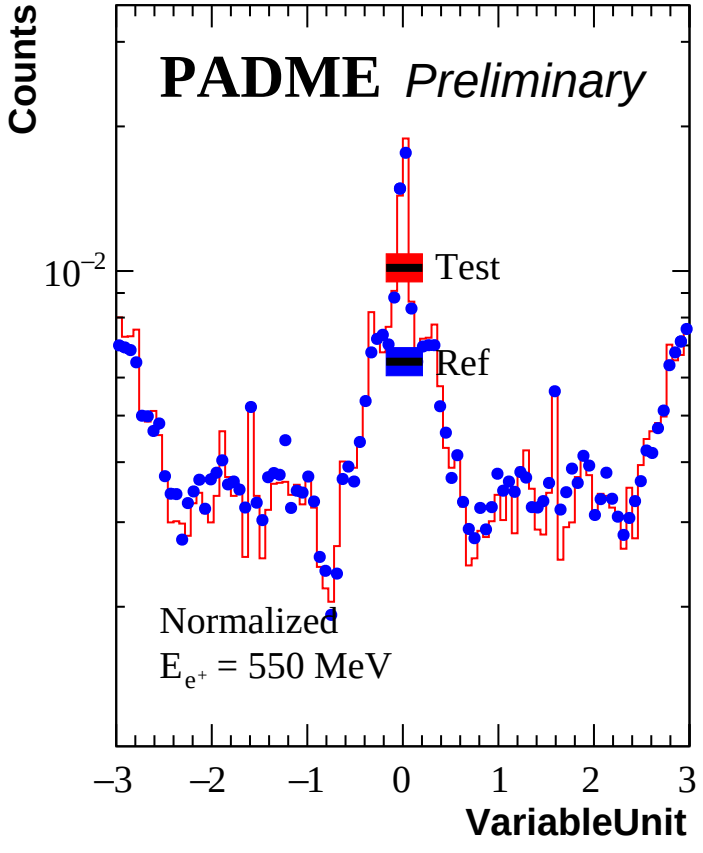
VariableUnit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Test
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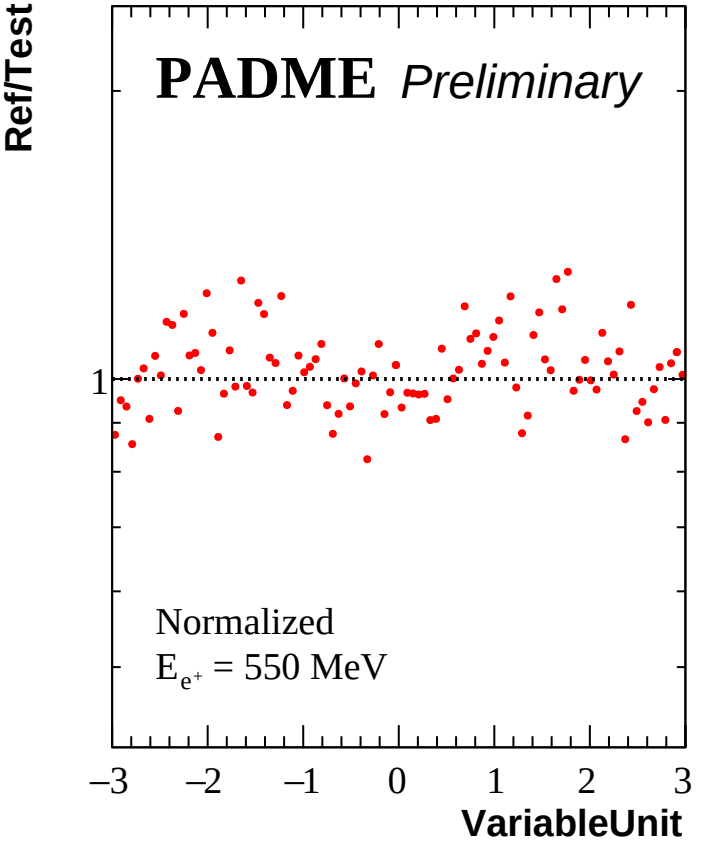
VariableUnit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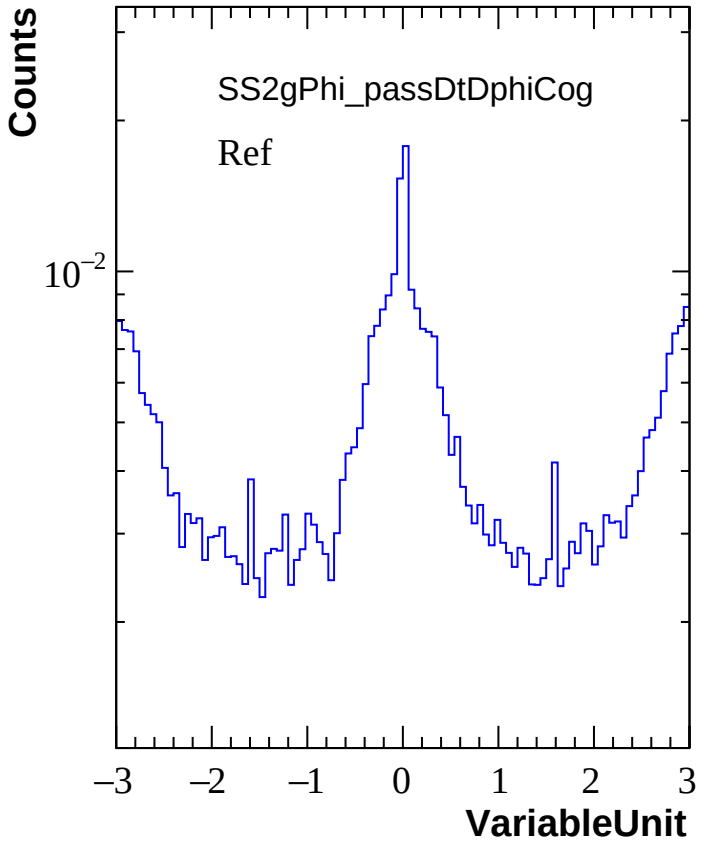
VariableUnit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10^{-2}
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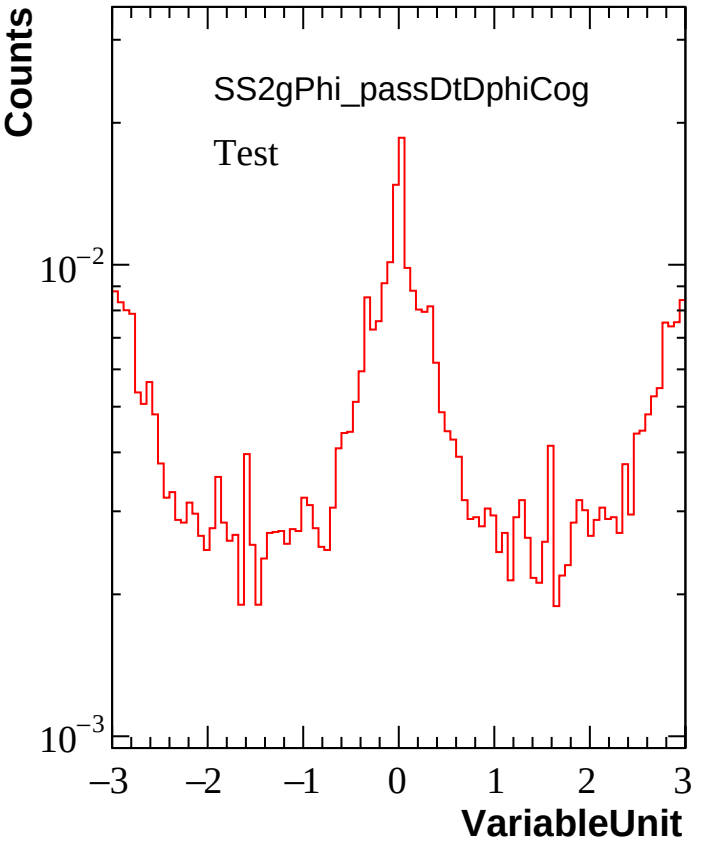
VariableUnit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SS2gPhi_passDtDphiCog
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10^{-2}
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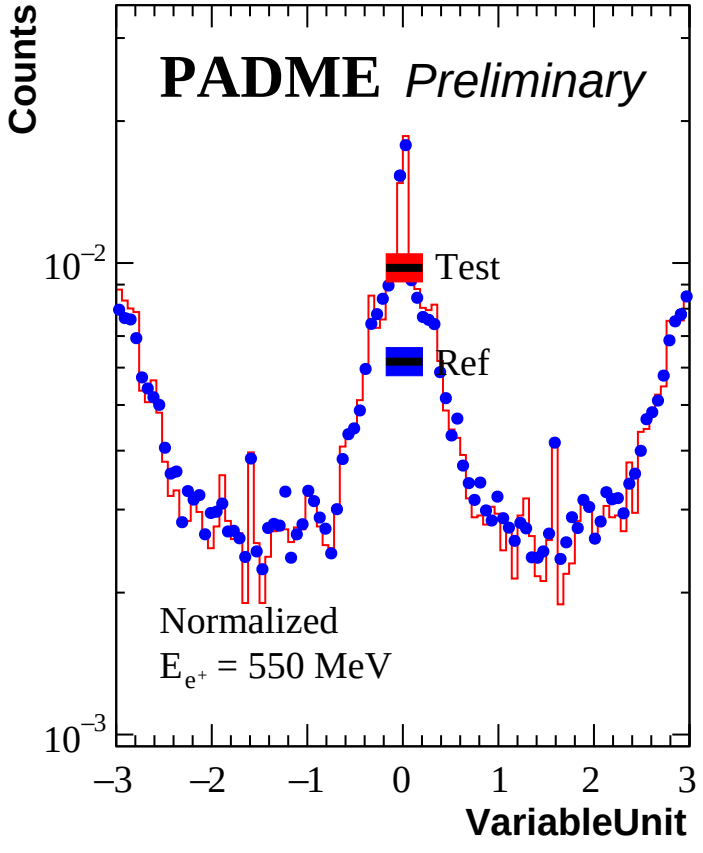
VariableUnit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Normalized
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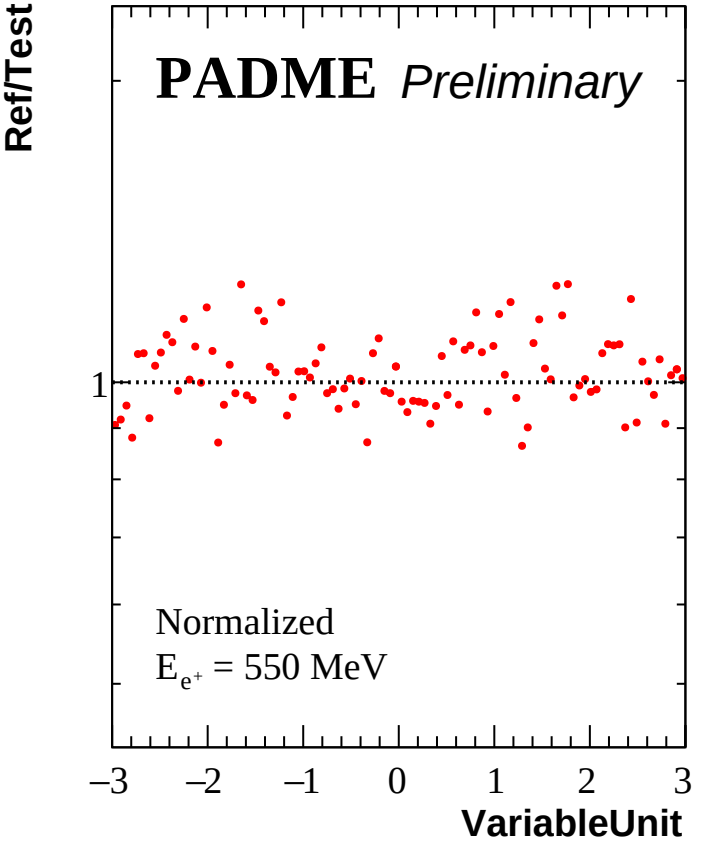
VariableUnit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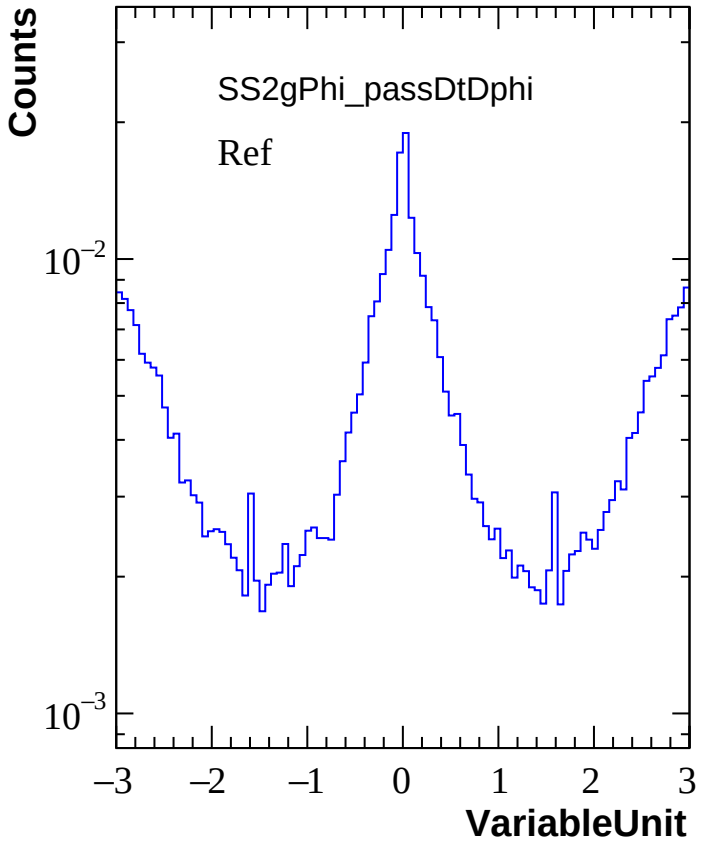
VariableUnit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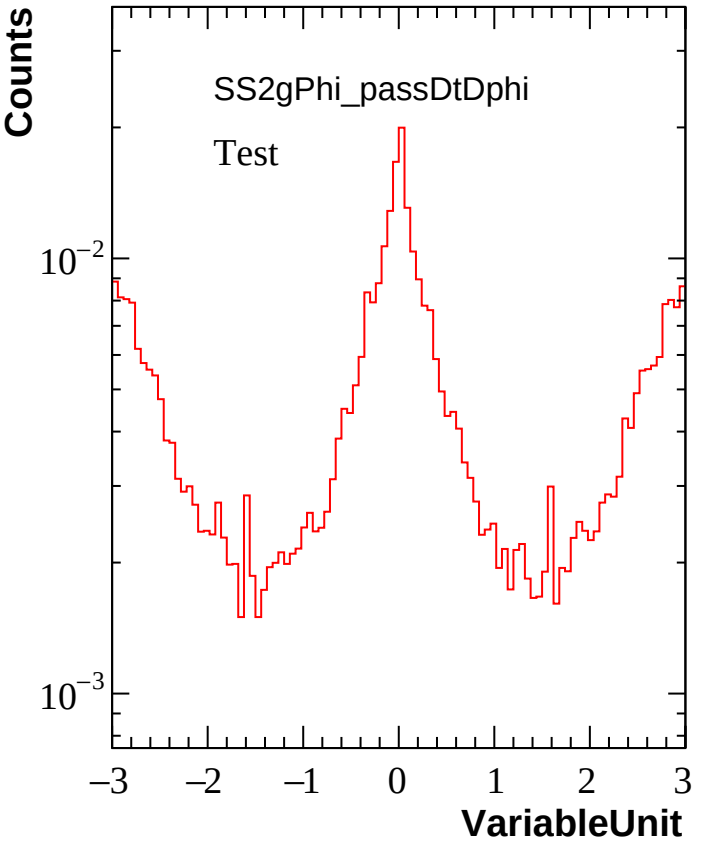
VariableUnit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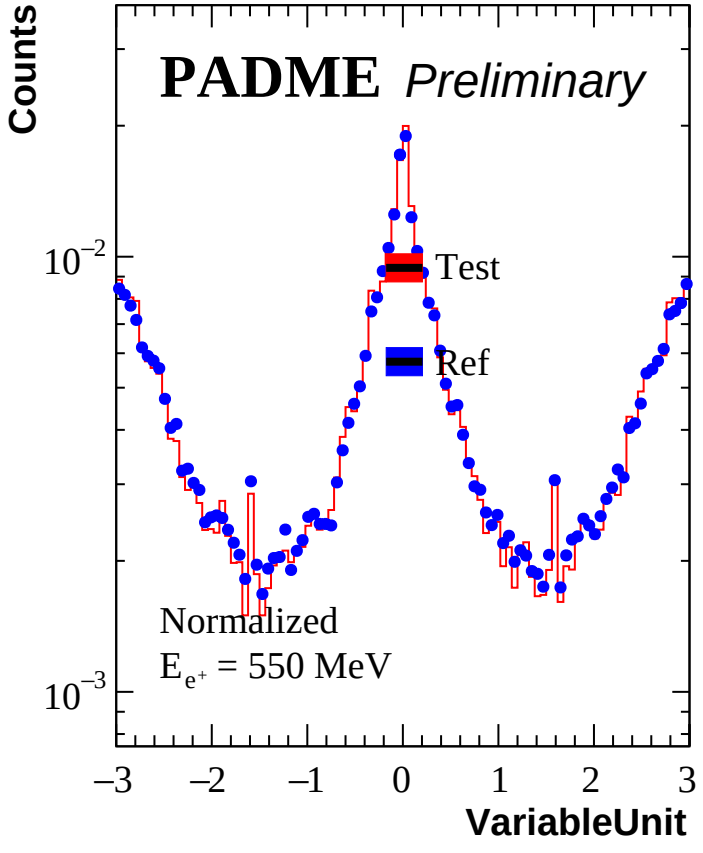
VariableUnit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Test
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Normalized
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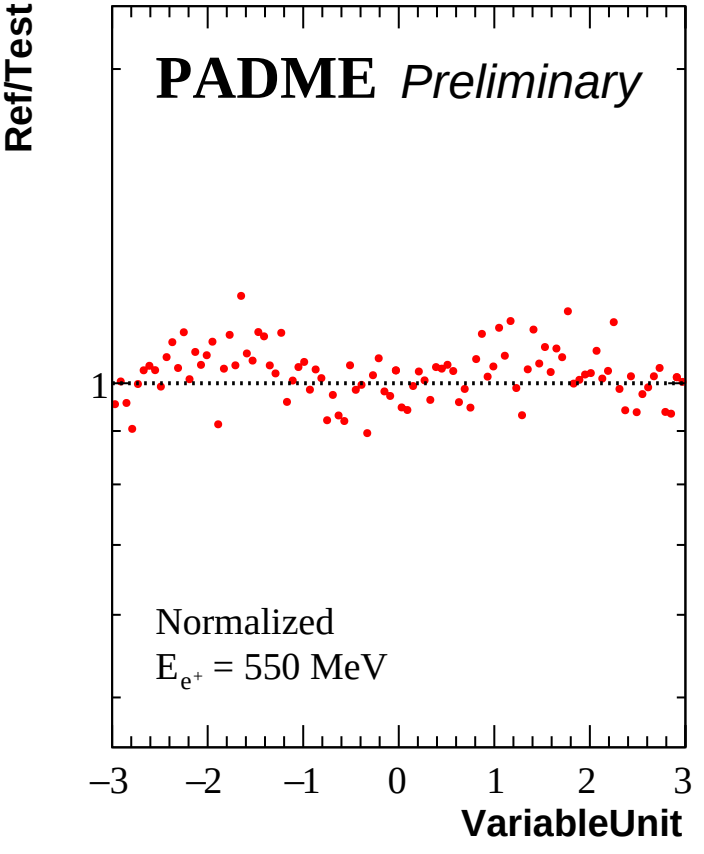
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PADME Preliminary
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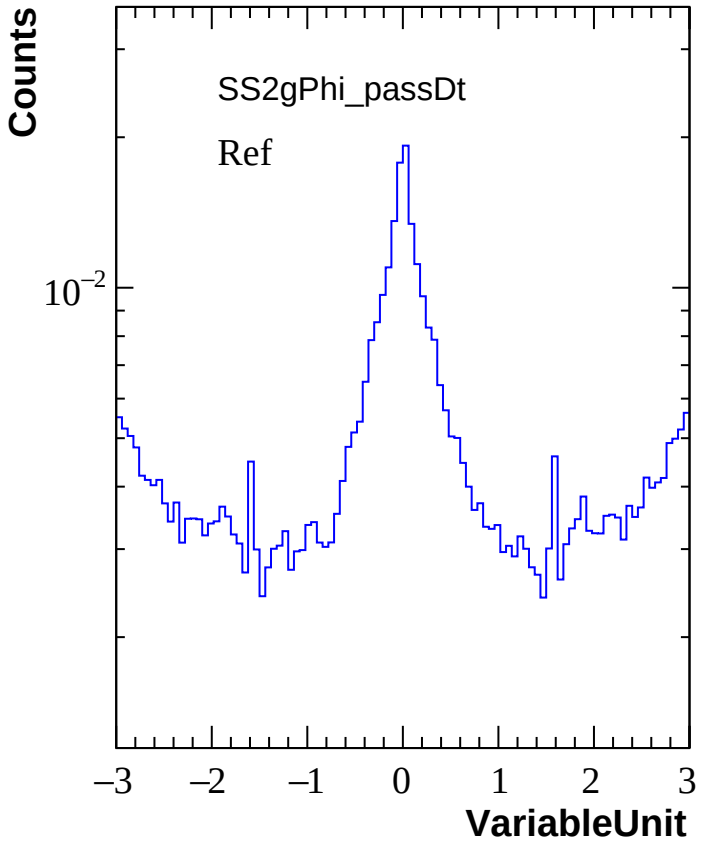
VariableUnit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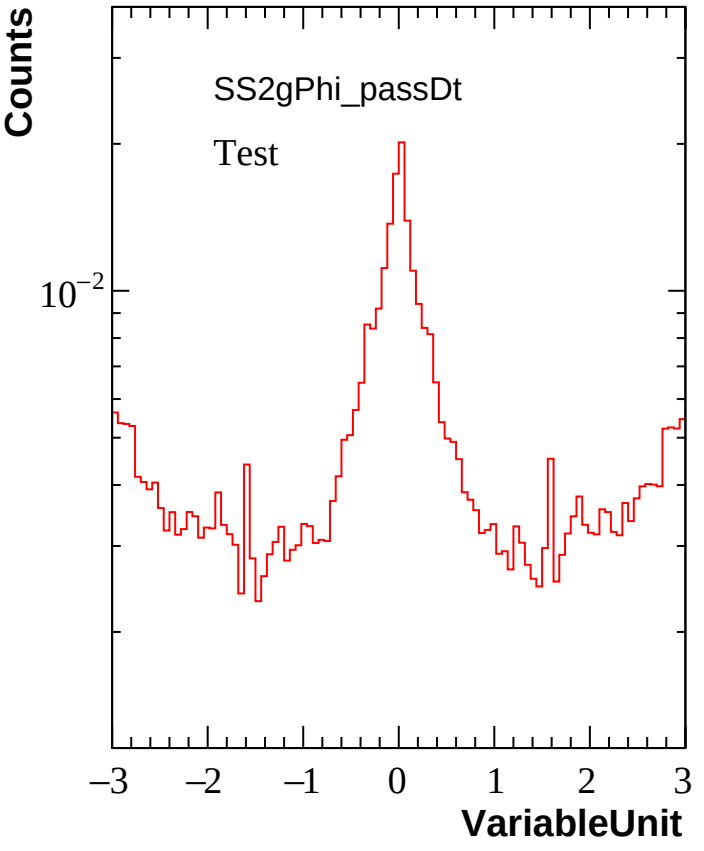
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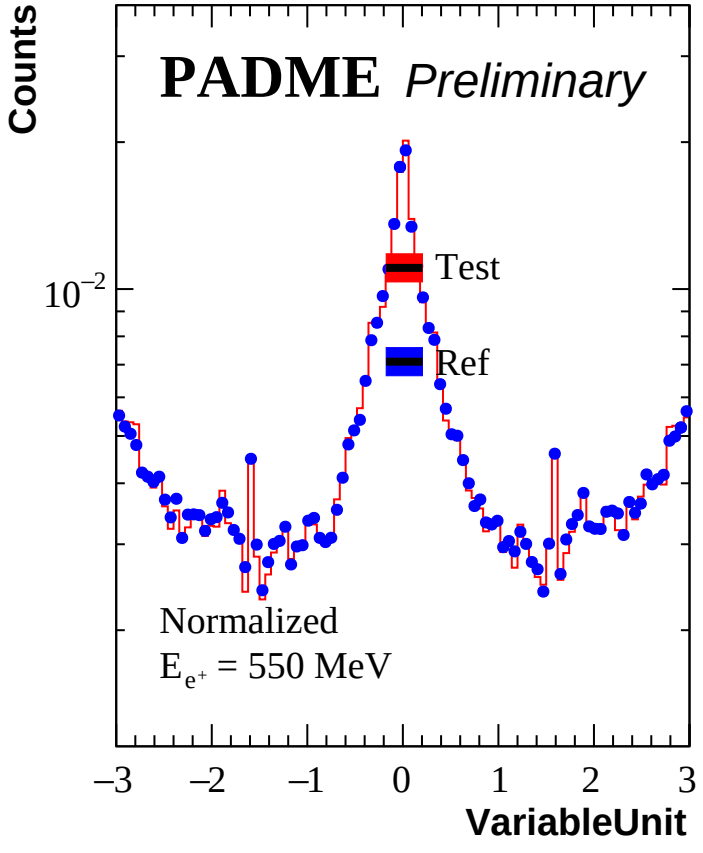
VariableUnit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10^{-2}
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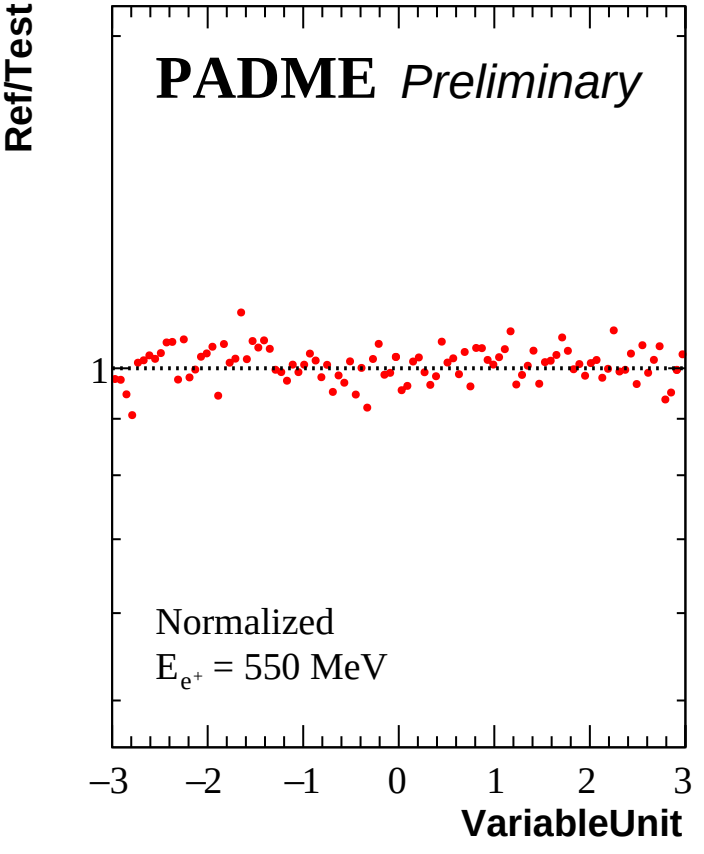
VariableUnit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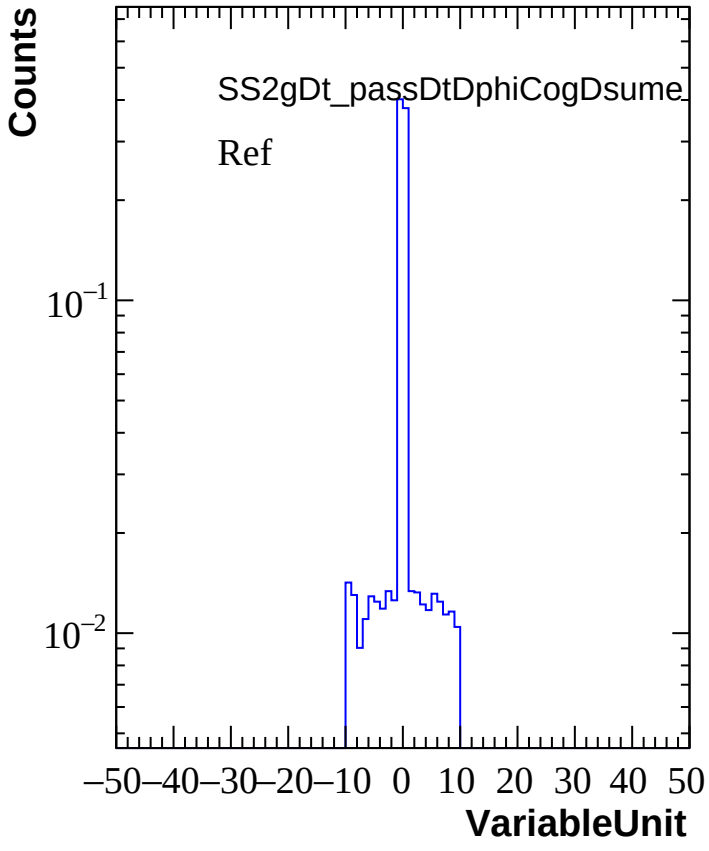
VariableUnit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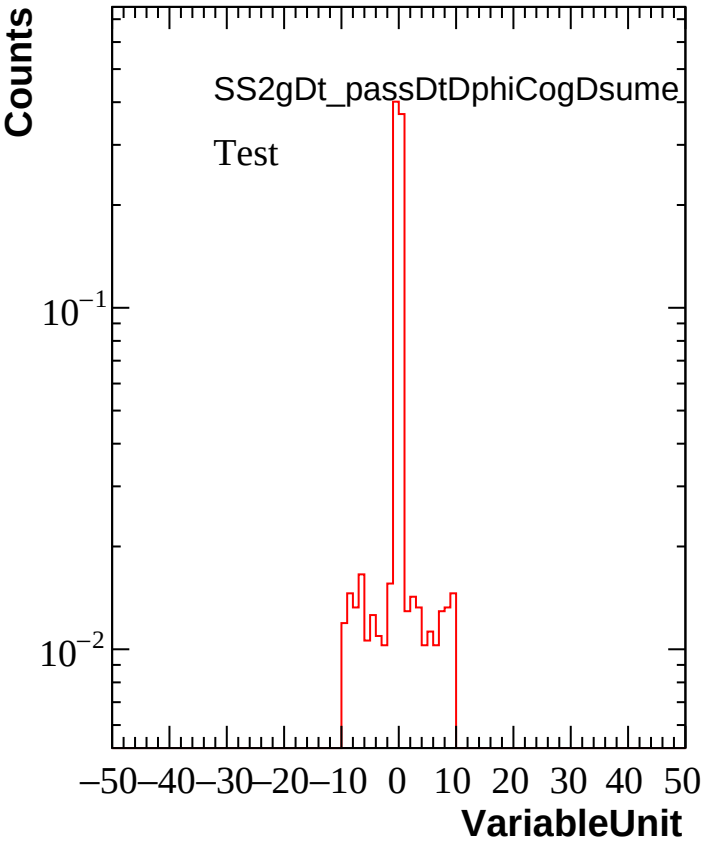
Ref
10^{-1}
10^{-2}
–50 –40 –30 –20 –10 0 10 20 30 40 50
VariableUnit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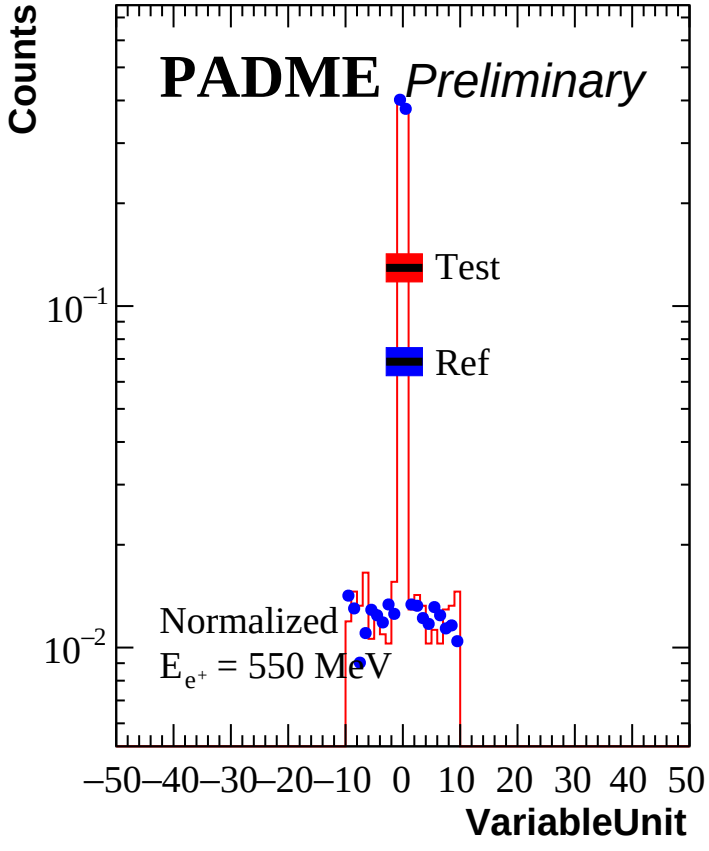
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Normalized
E_{e^+} = 550 MeV
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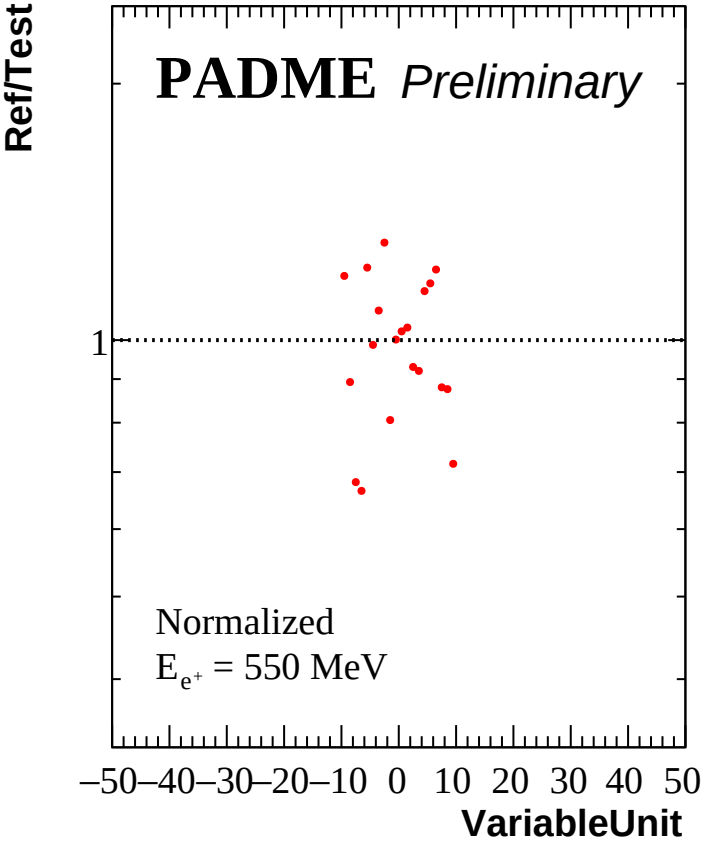
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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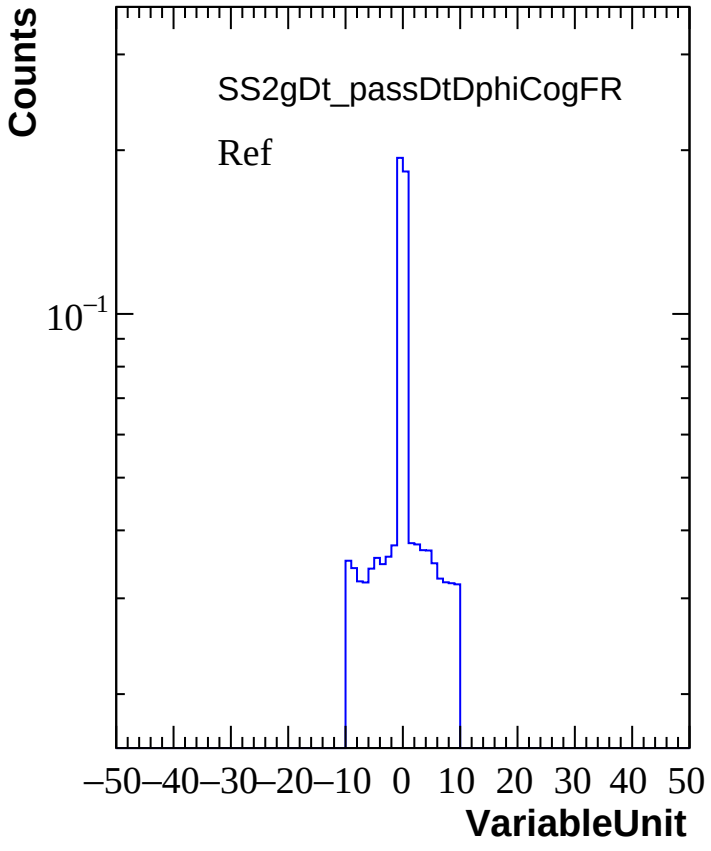
VariableUnit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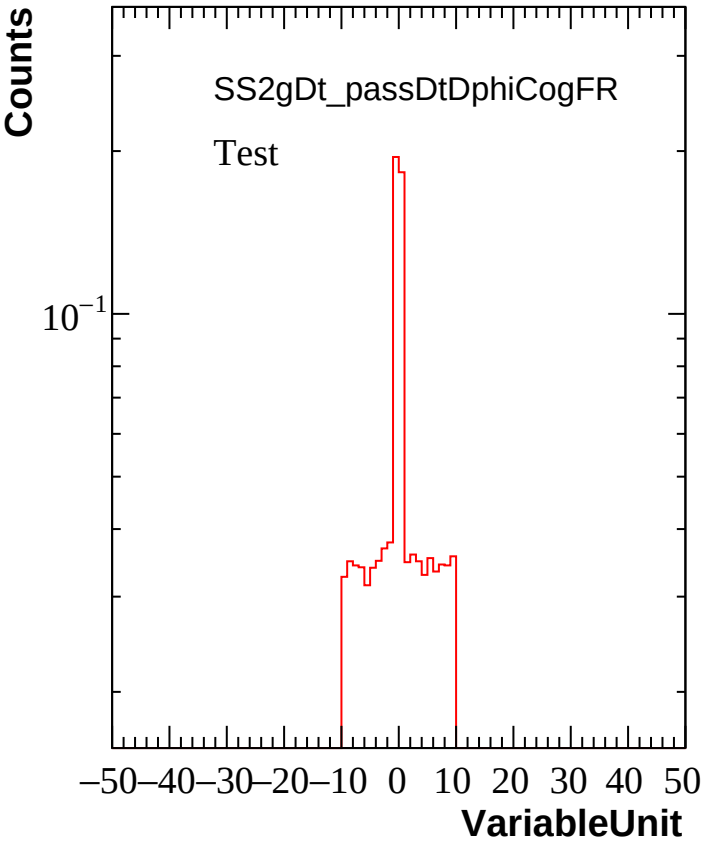
VariableUnit


Counts
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Test
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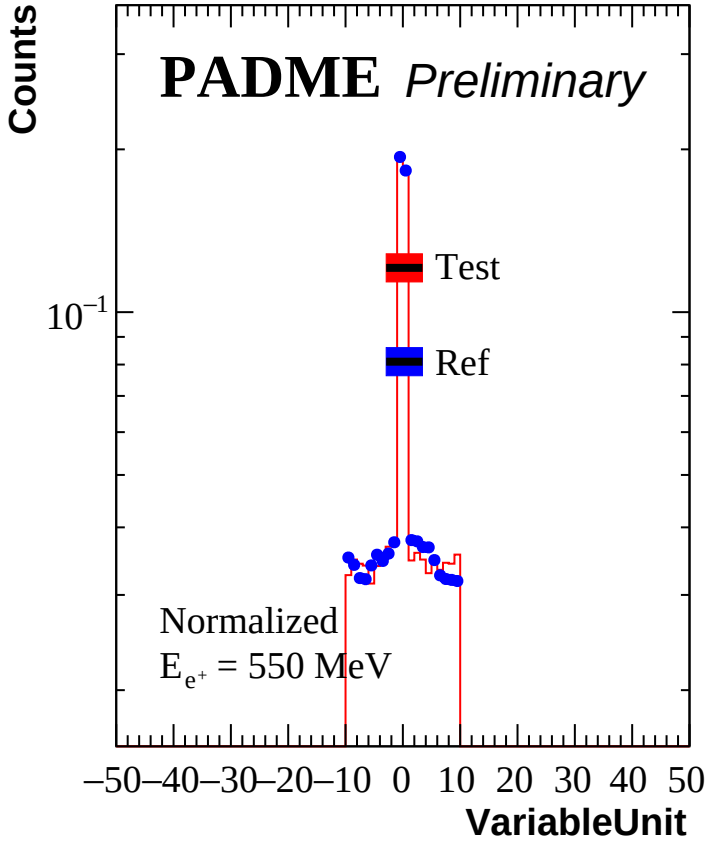
VariableUnit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Test
Ref
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Normalized
E_{e^+} = 550 MeV
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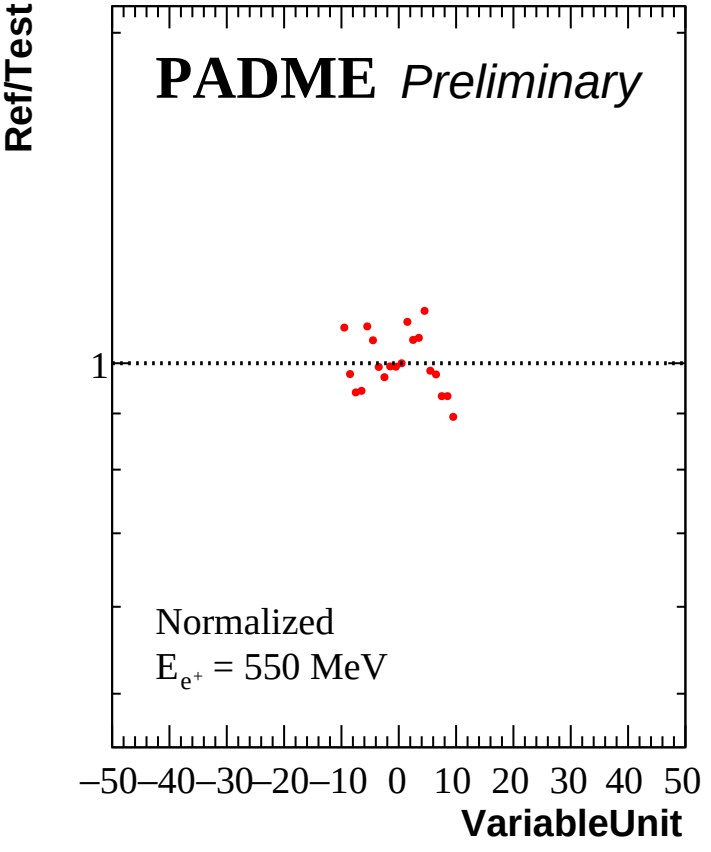
VariableUnit


Ref/Test
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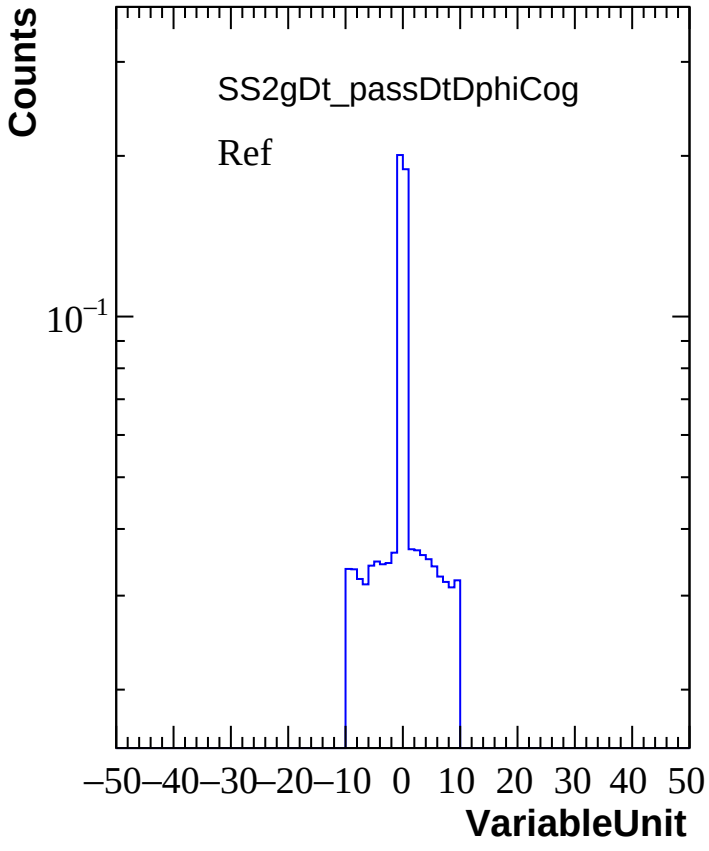
VariableUnit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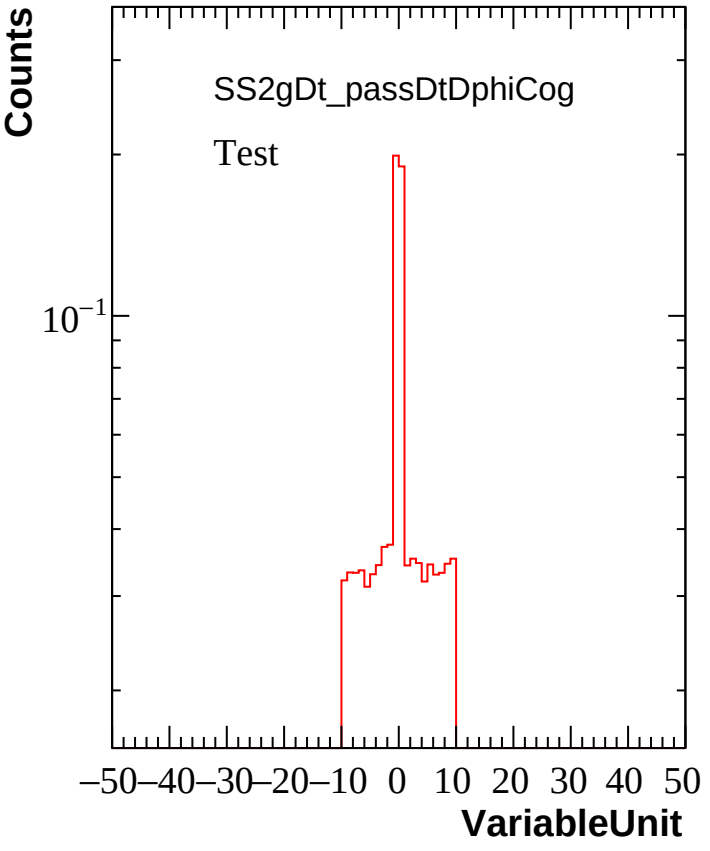
VariableUnit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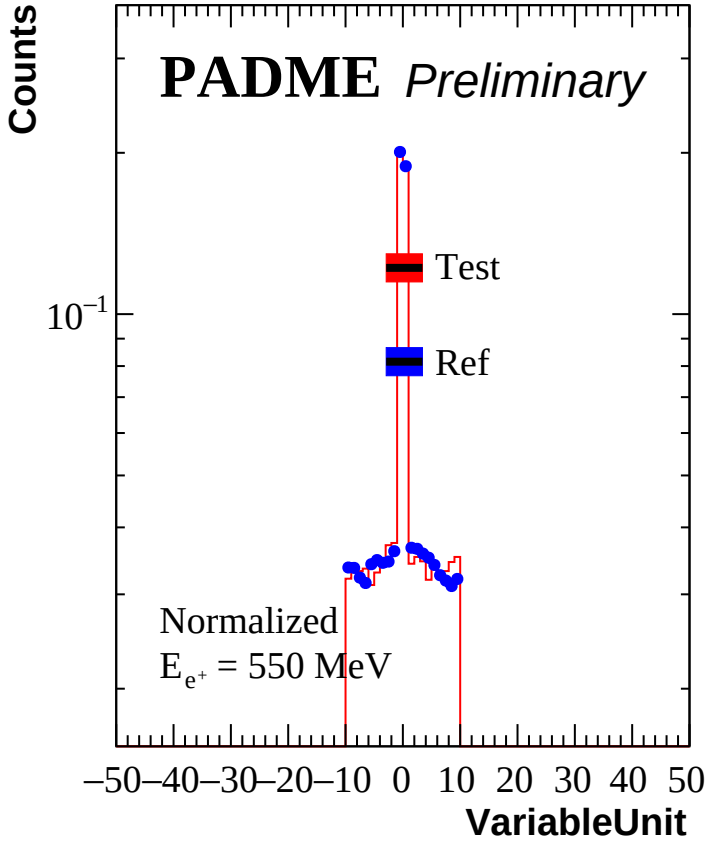
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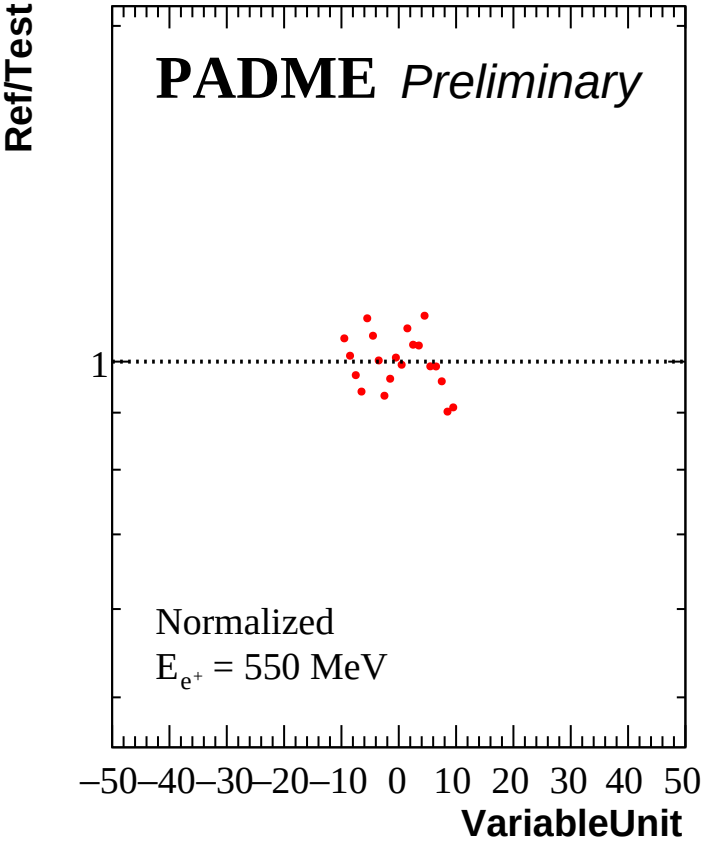
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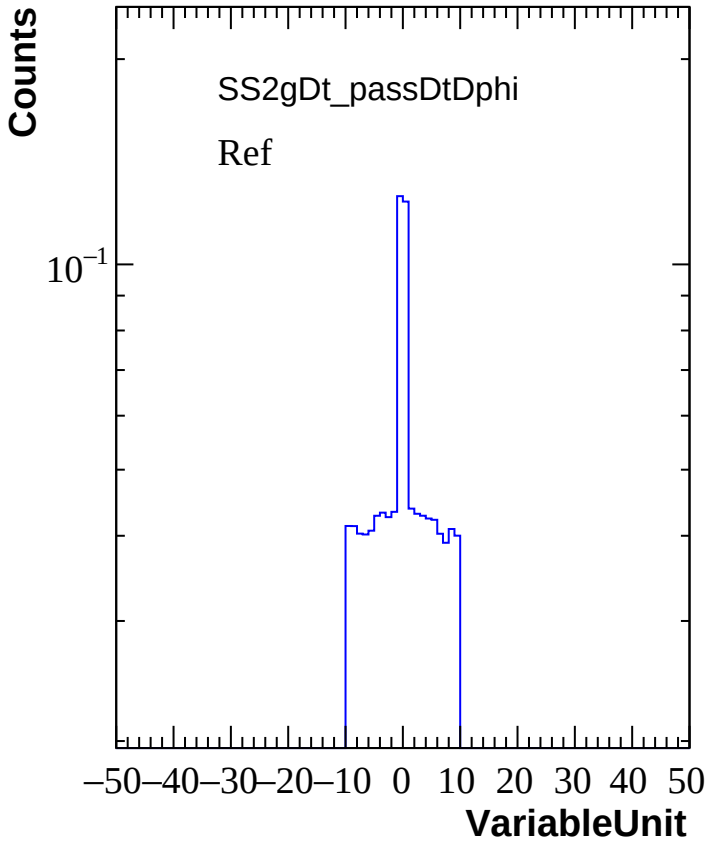
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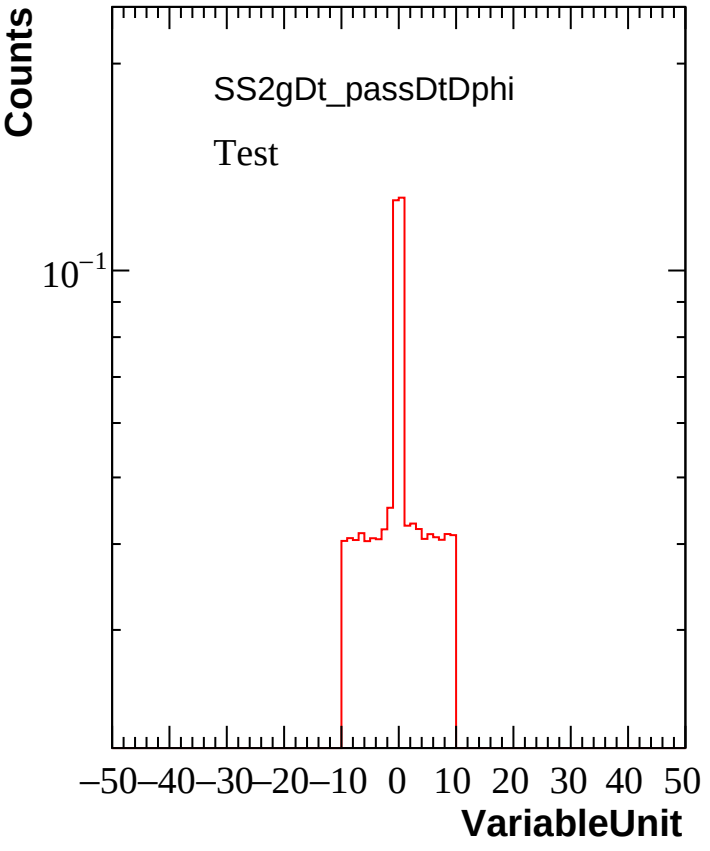
VariableUnit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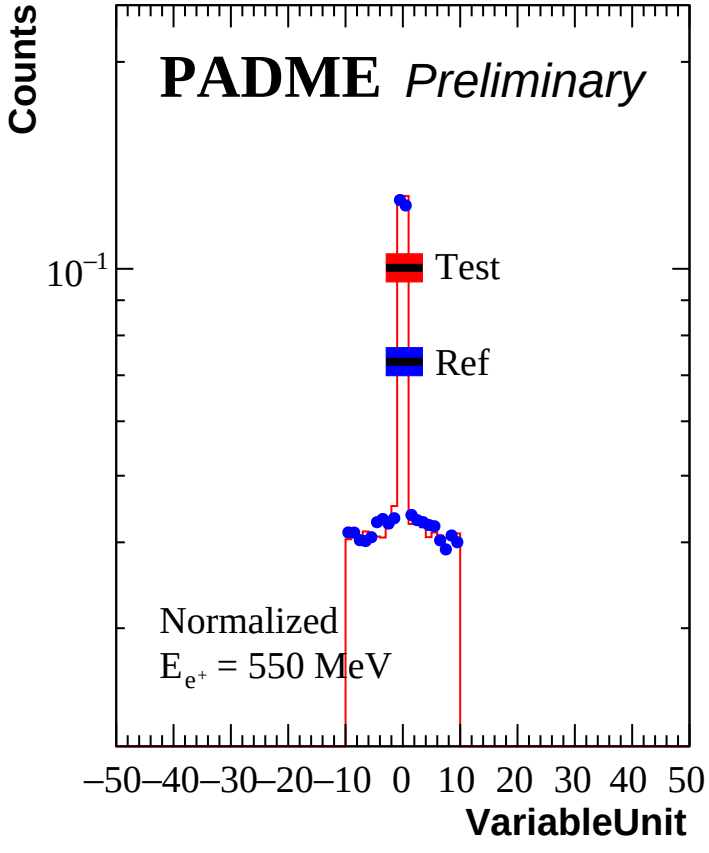
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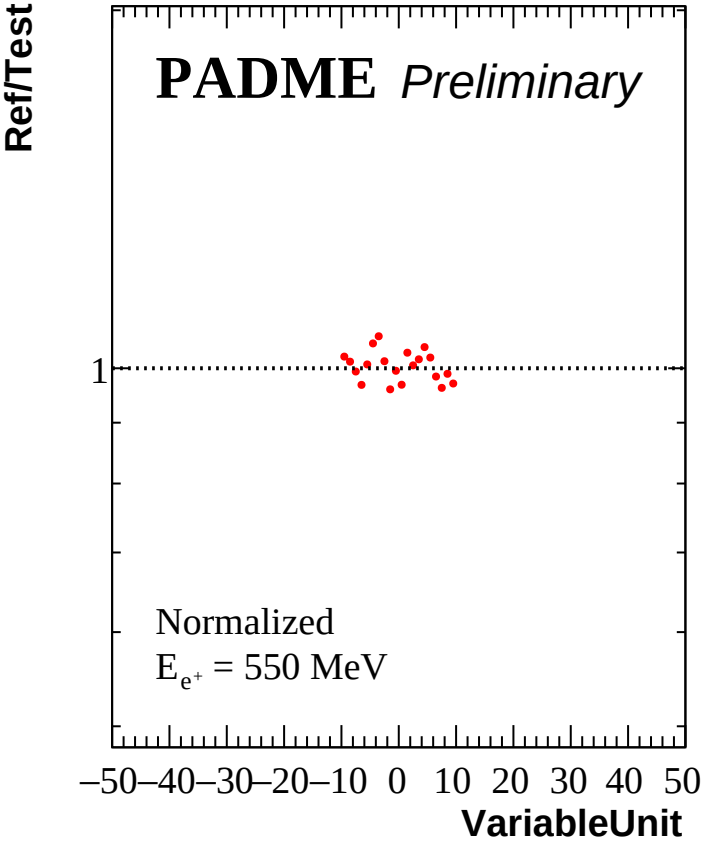
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E_{e^+} = 550 MeV
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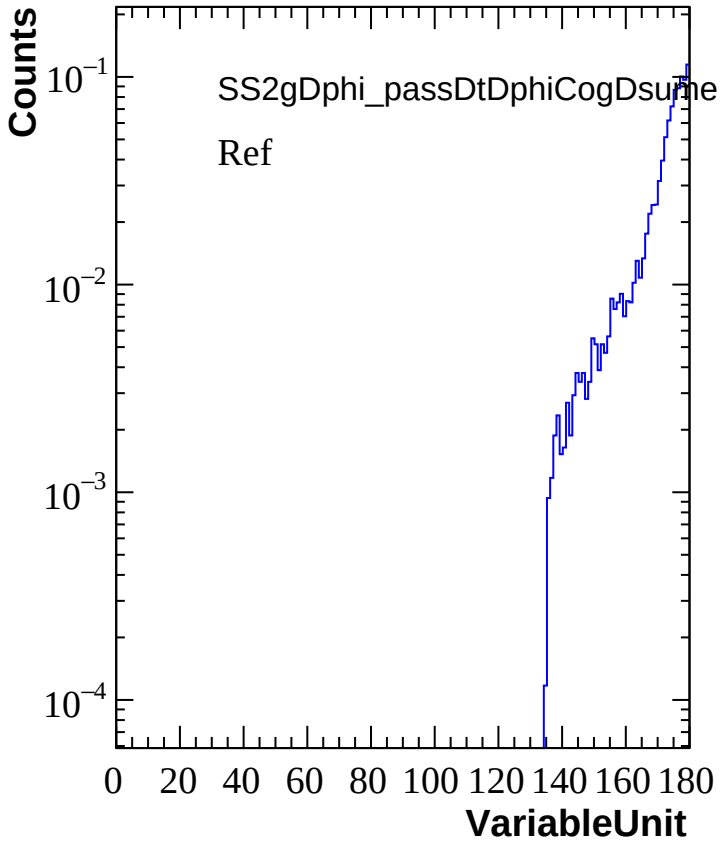
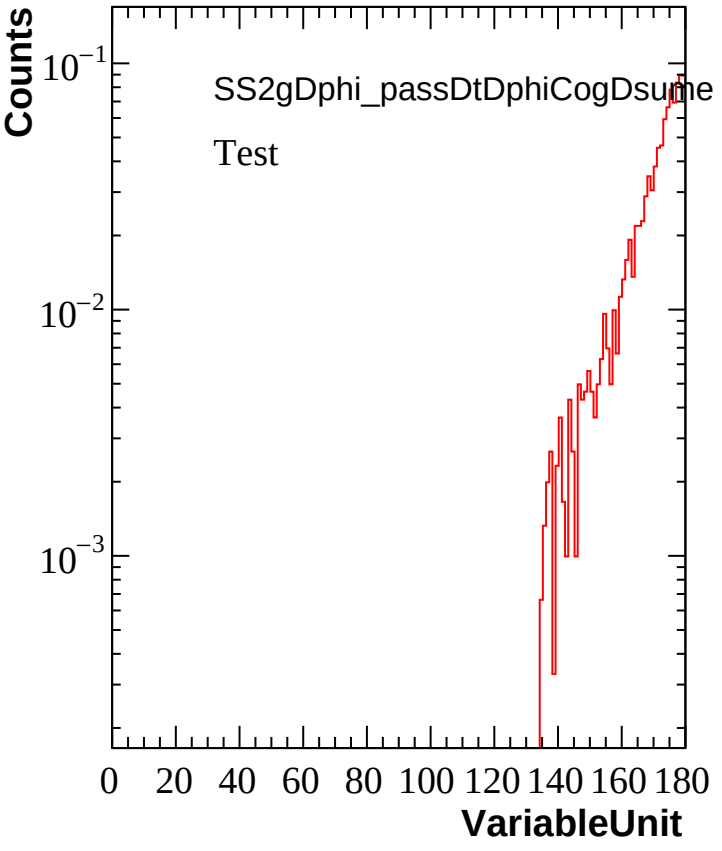
VariableUnit


Counts
SS2gDphi_passDtDphiCogDsume
Ref
VariableUnit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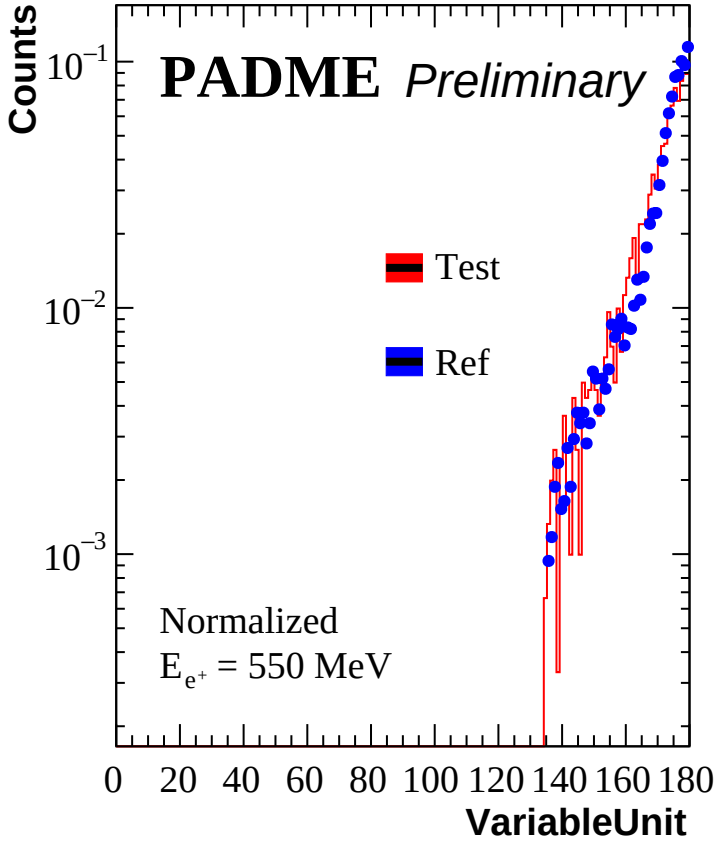
Test
VariableUnit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Counts
Test
Ref
Normalized
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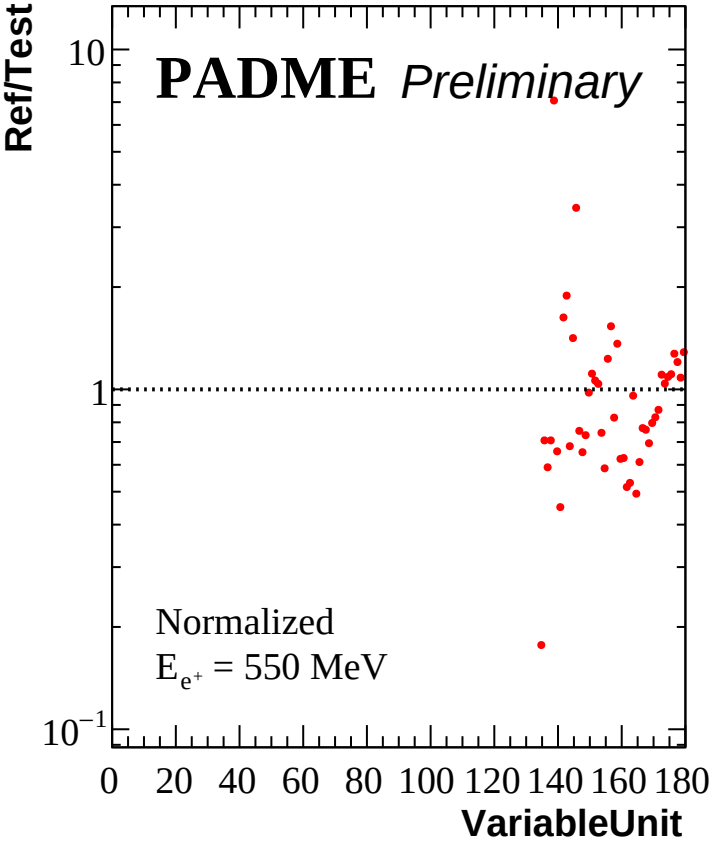
VariableUnit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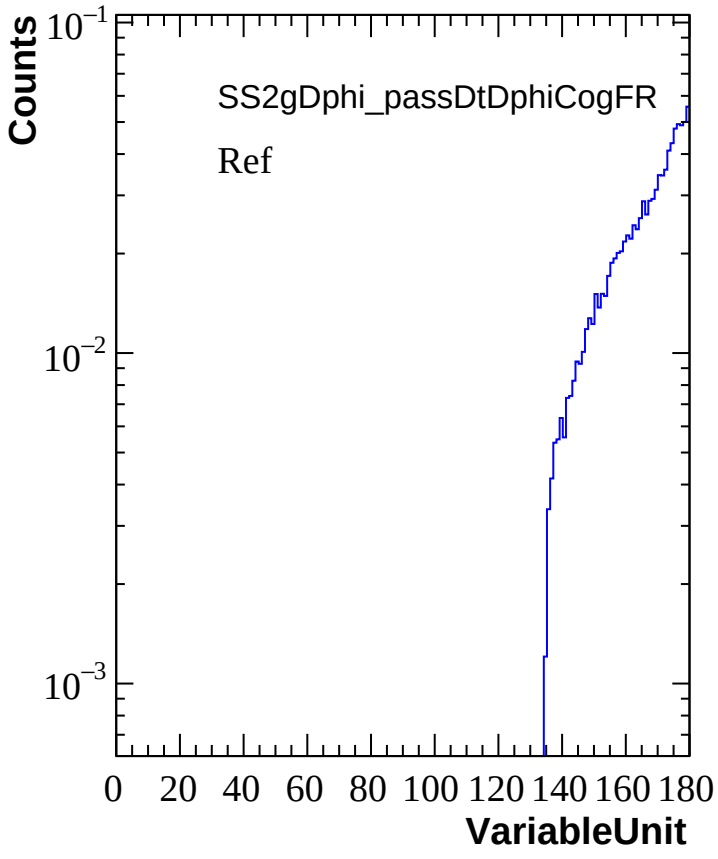
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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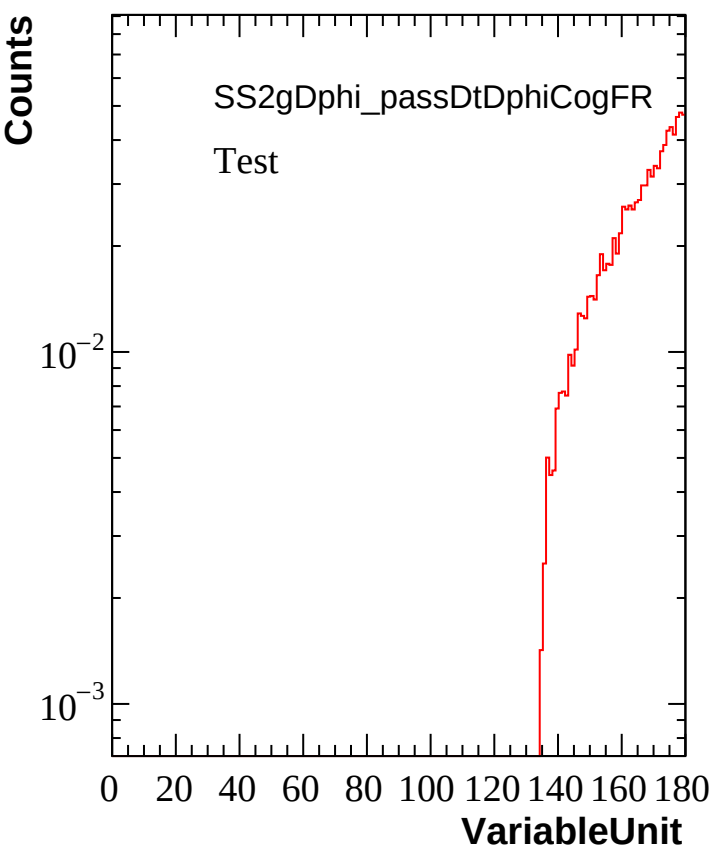
Ref
VariableUnit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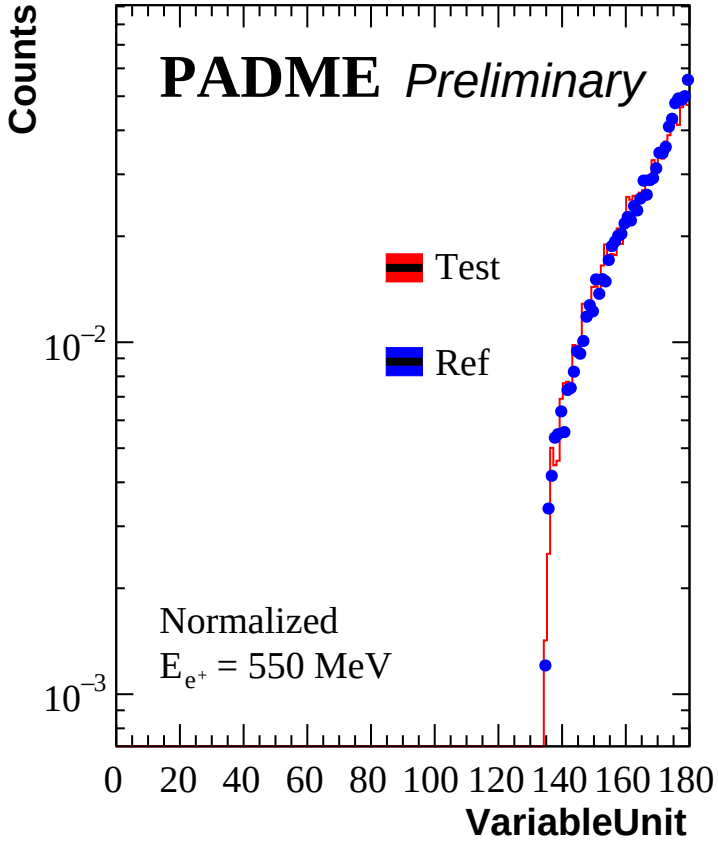
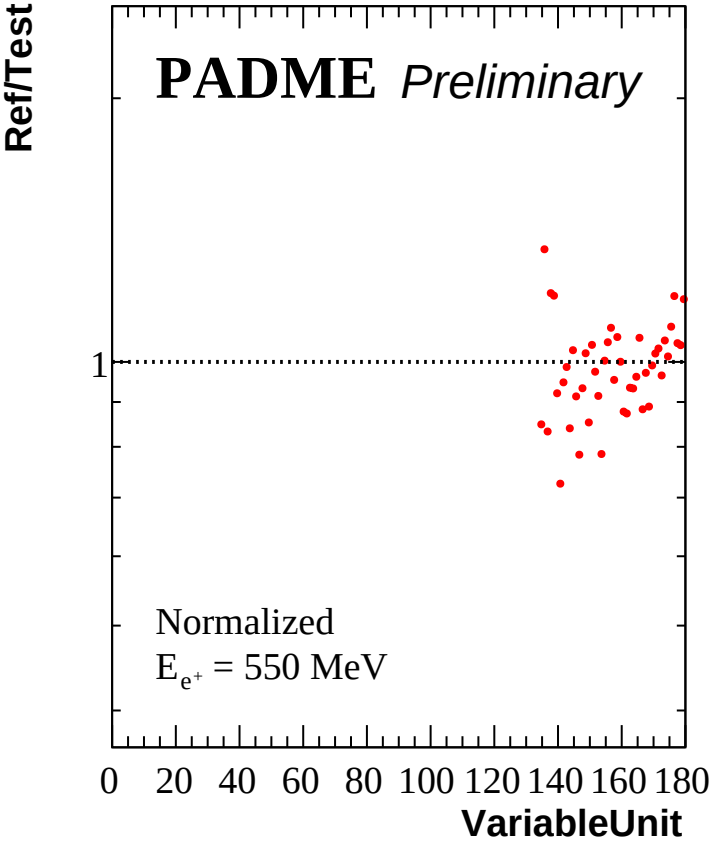
Test
VariableUnit


PADME Preliminary
Counts
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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Ref/Test
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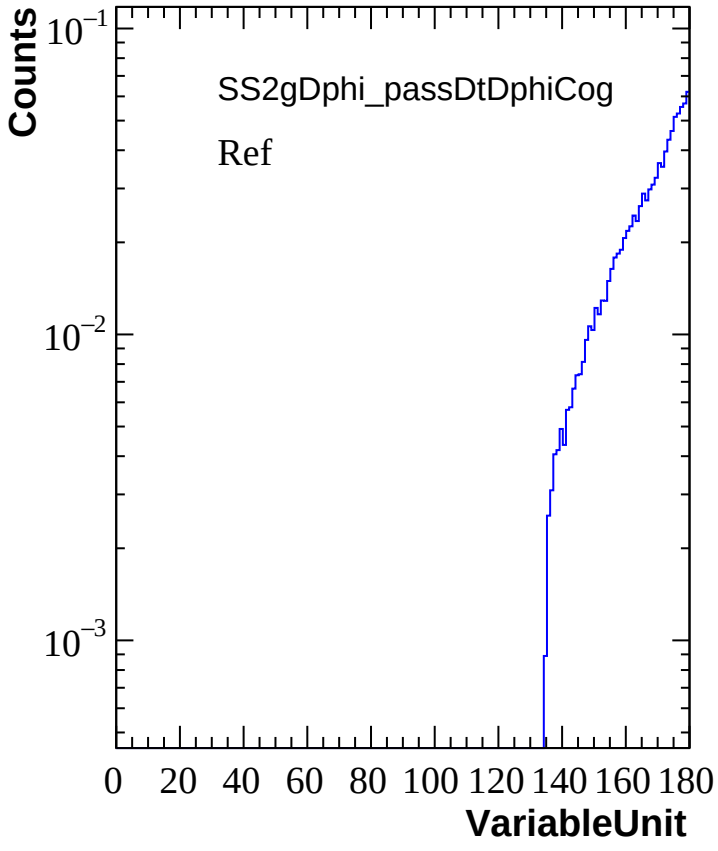
E_e+ = 550 MeV
VariableUnit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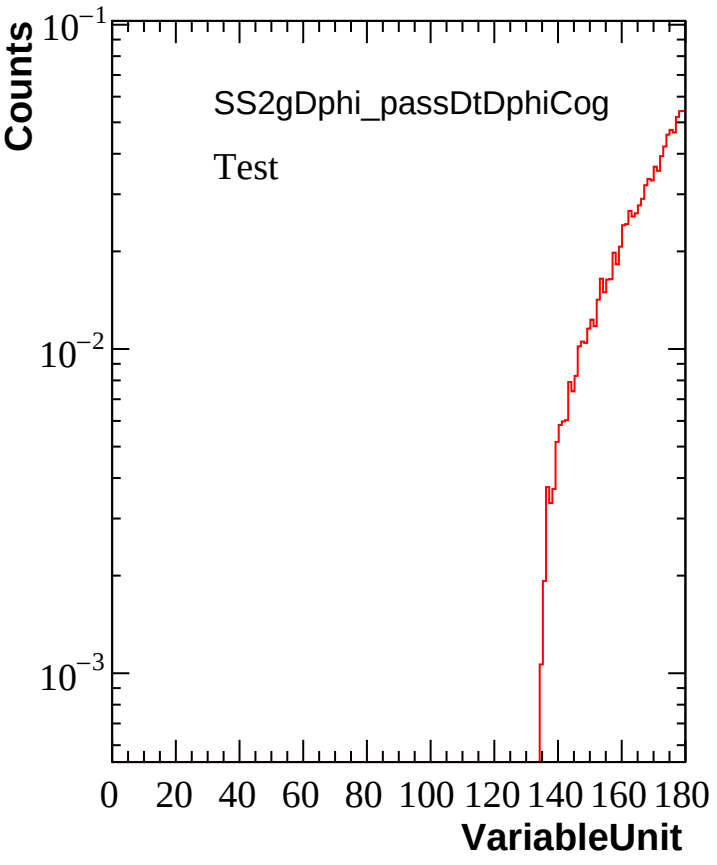
Ref
VariableUnit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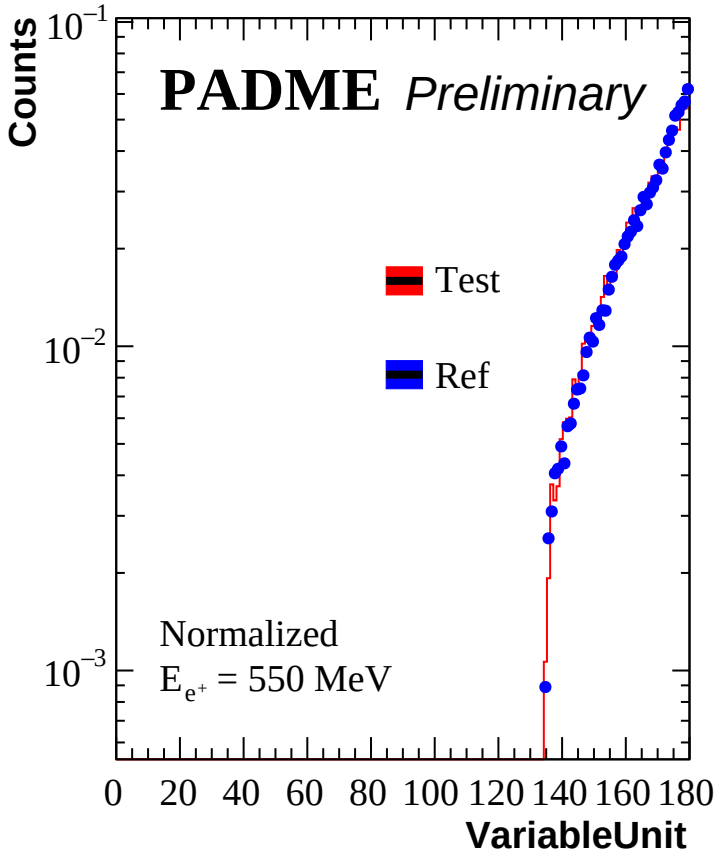
VariableUnit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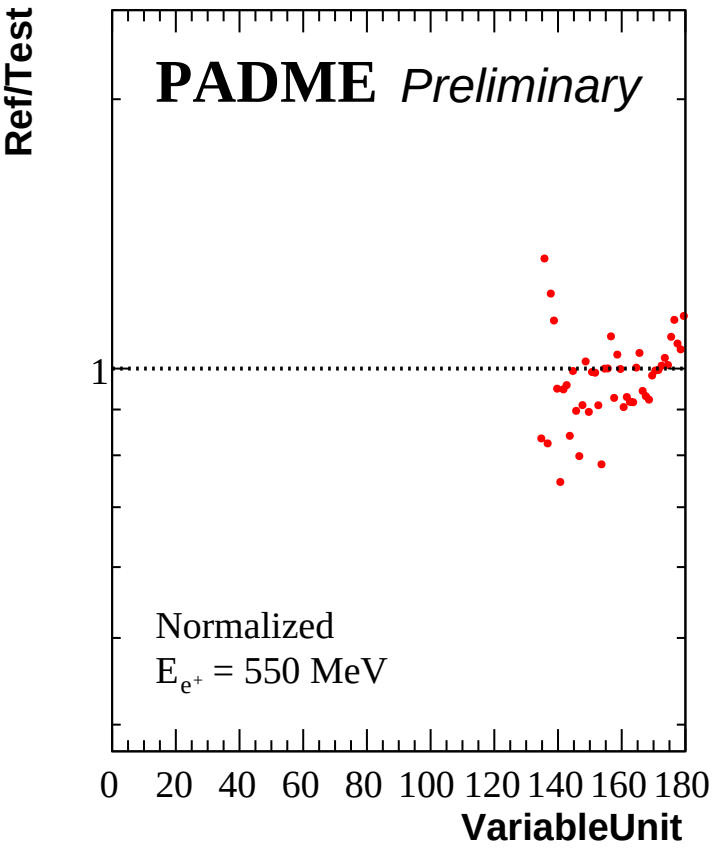
VariableUnit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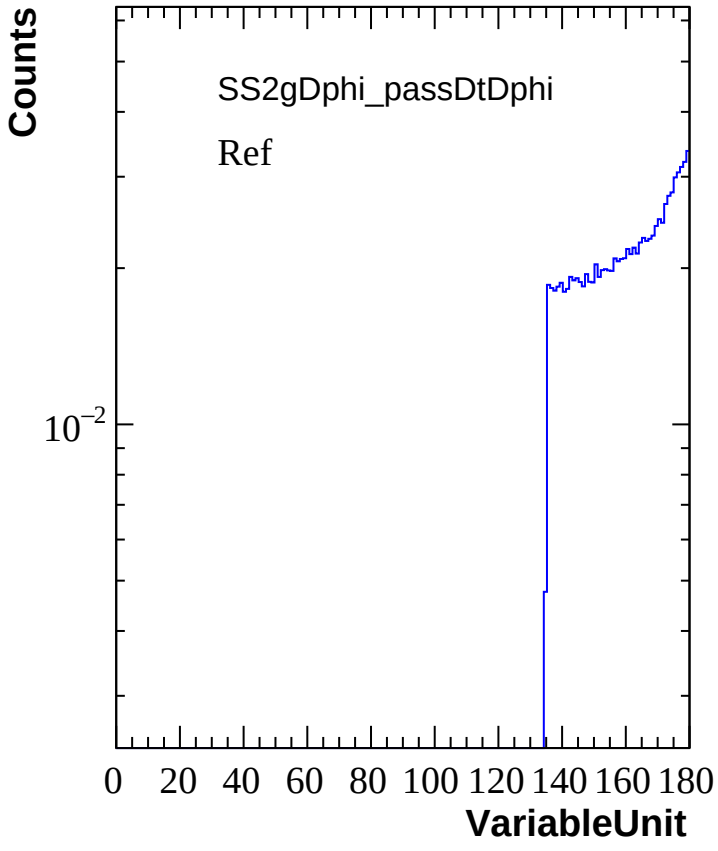
VariableUnit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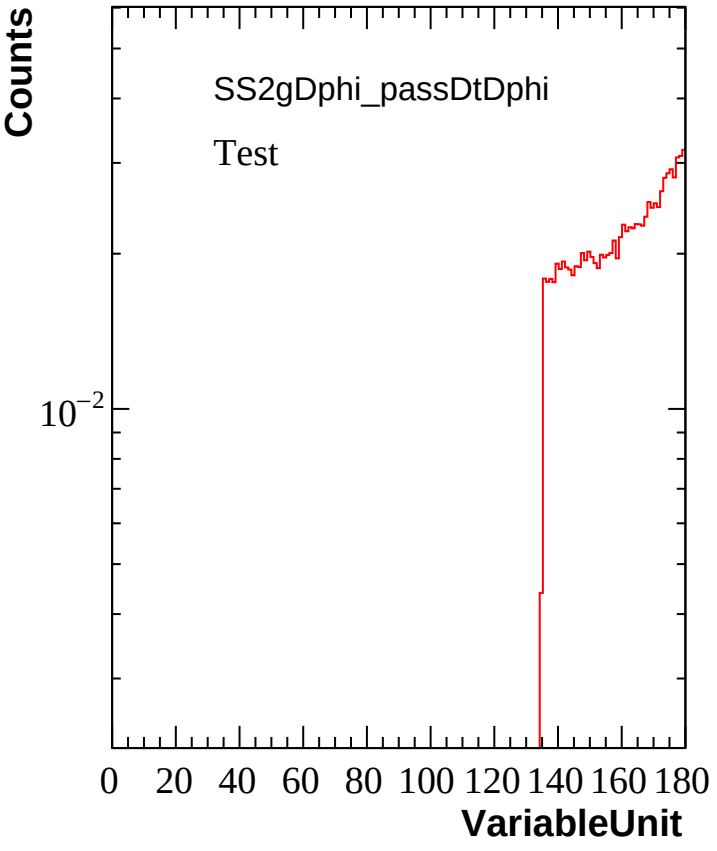
VariableUnit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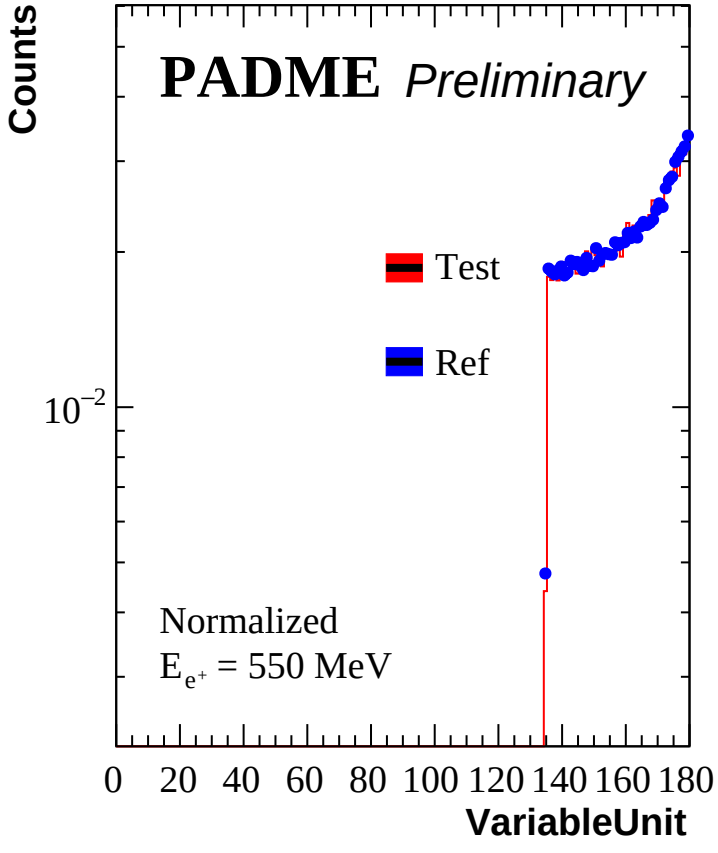
VariableUnit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Test
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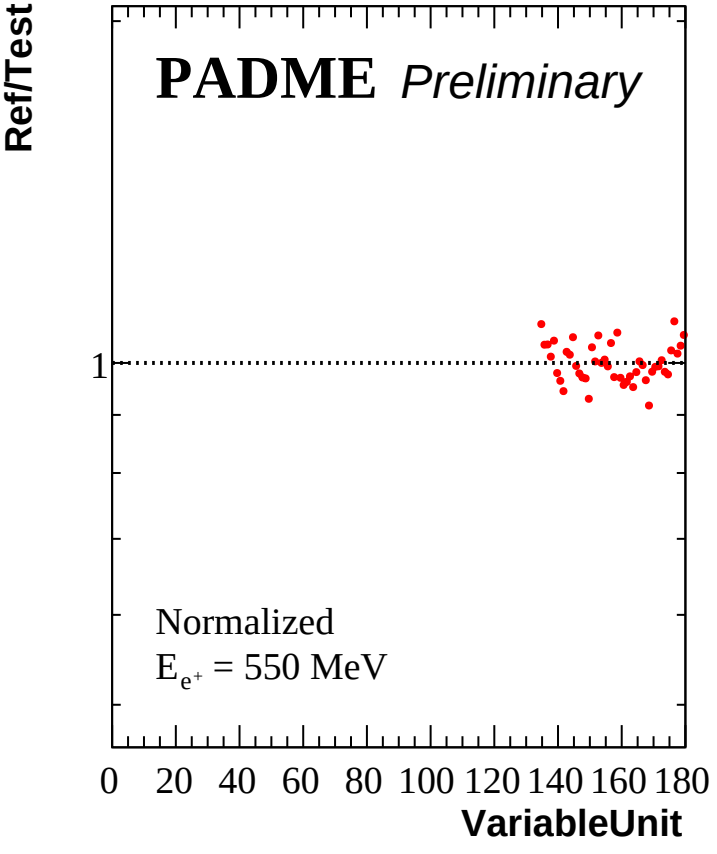
VariableUnit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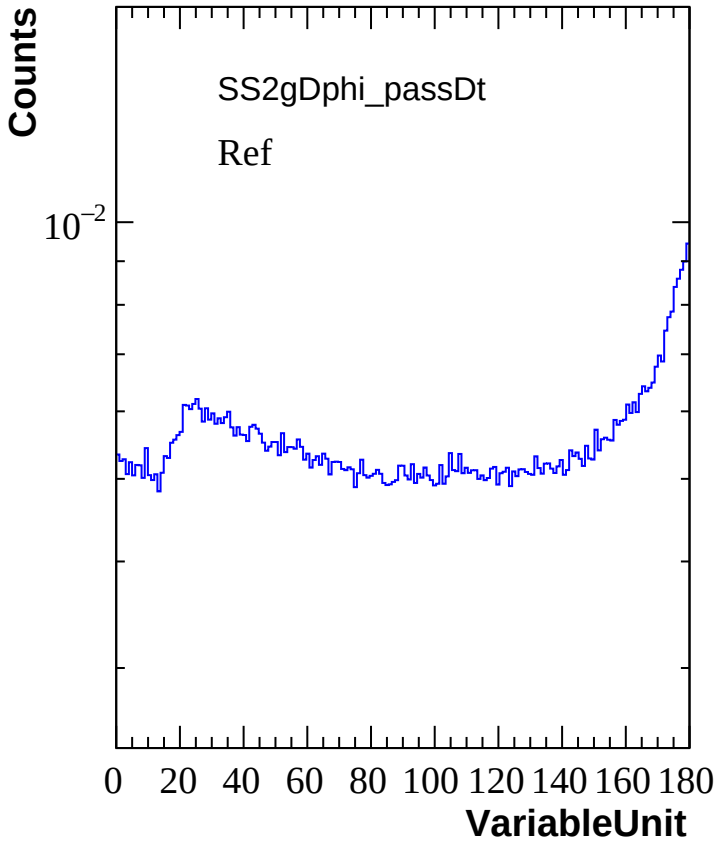
VariableUnit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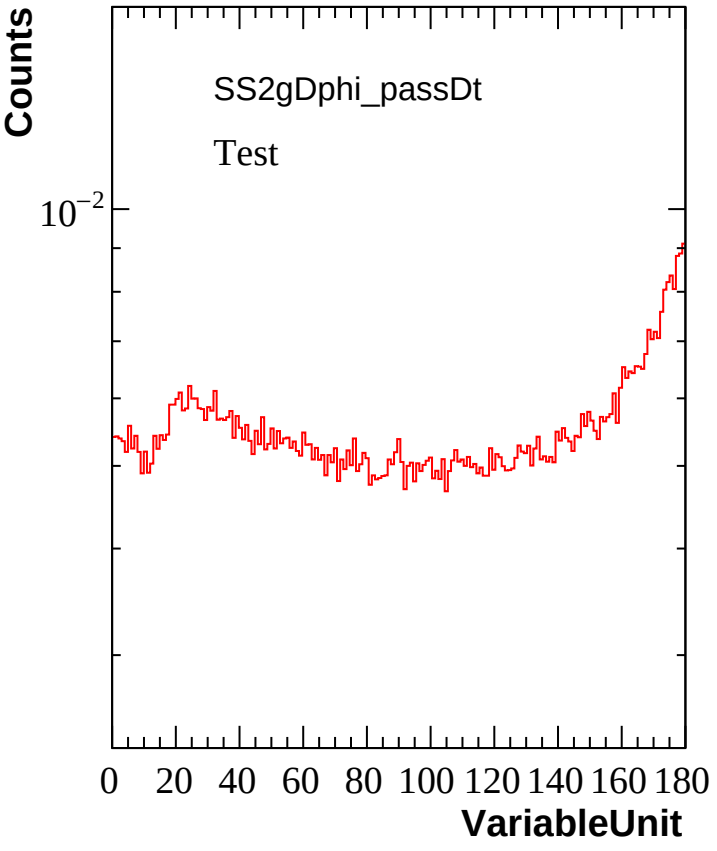
VariableUnit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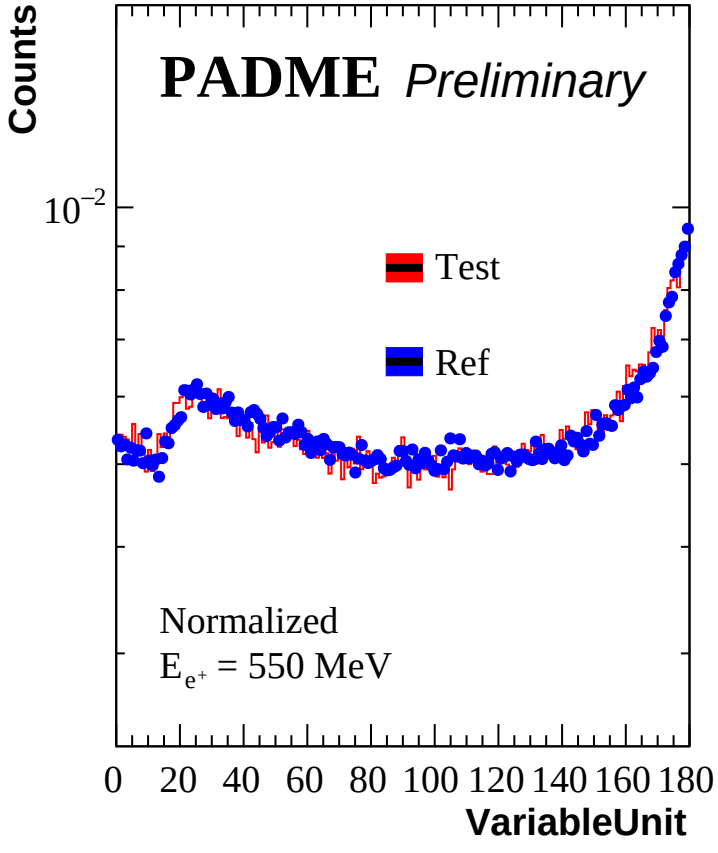
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10^{-2}
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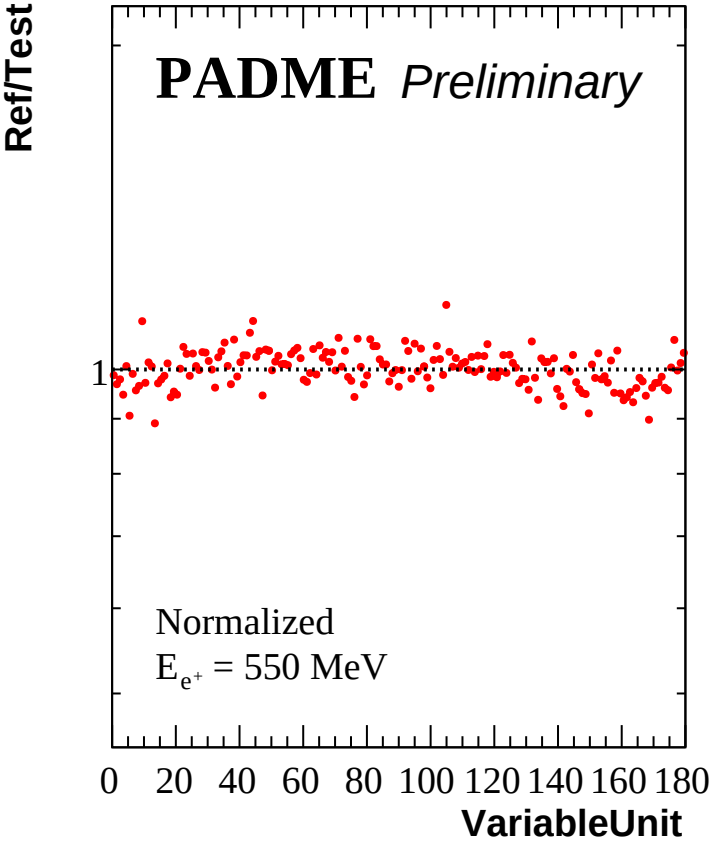
VariableUnit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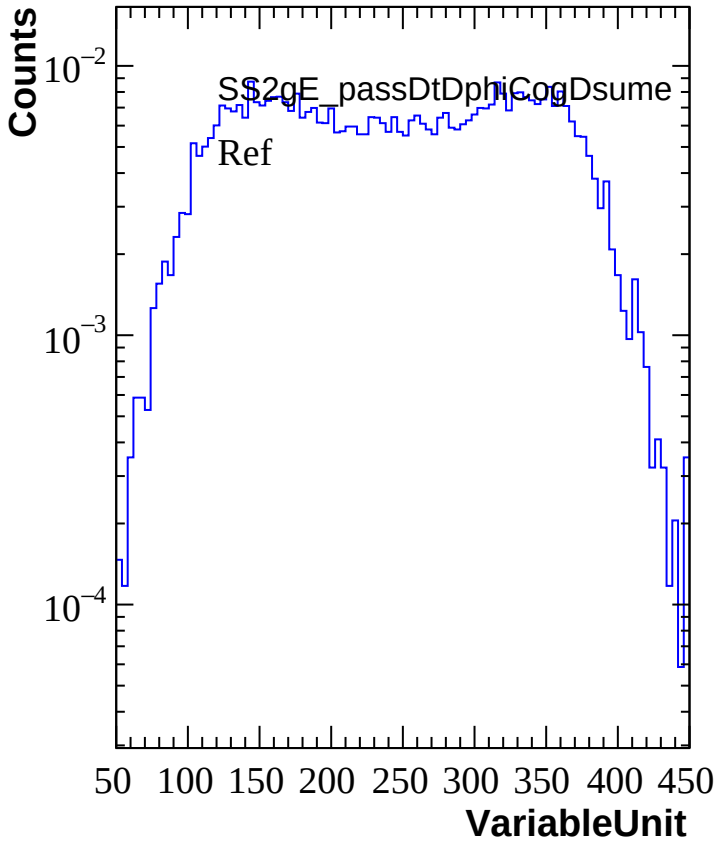
VariableUnit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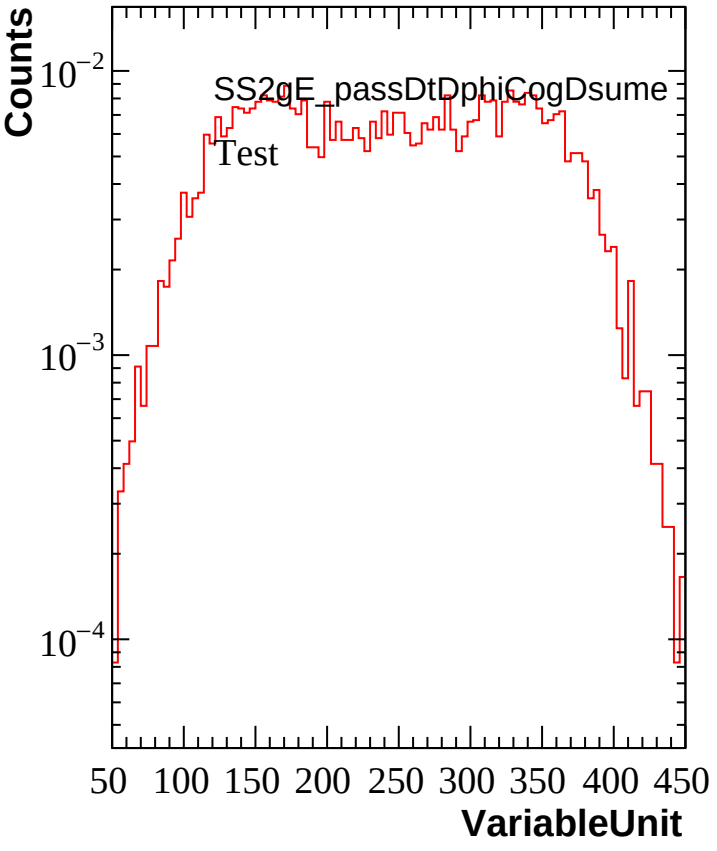
SS2gE_passDtDphiCogDsume
Ref
VariableUnit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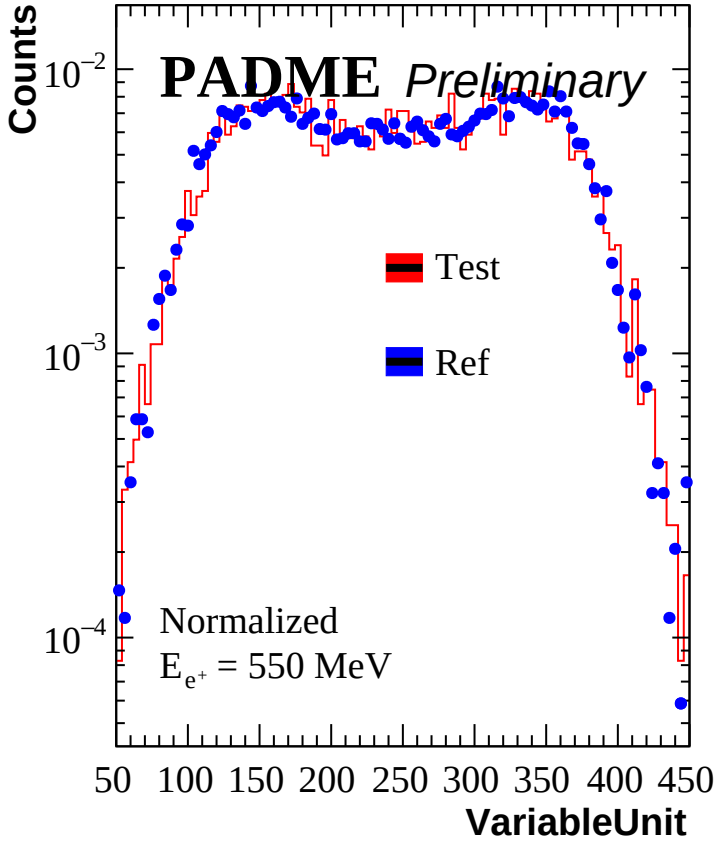
Test
VariableUnit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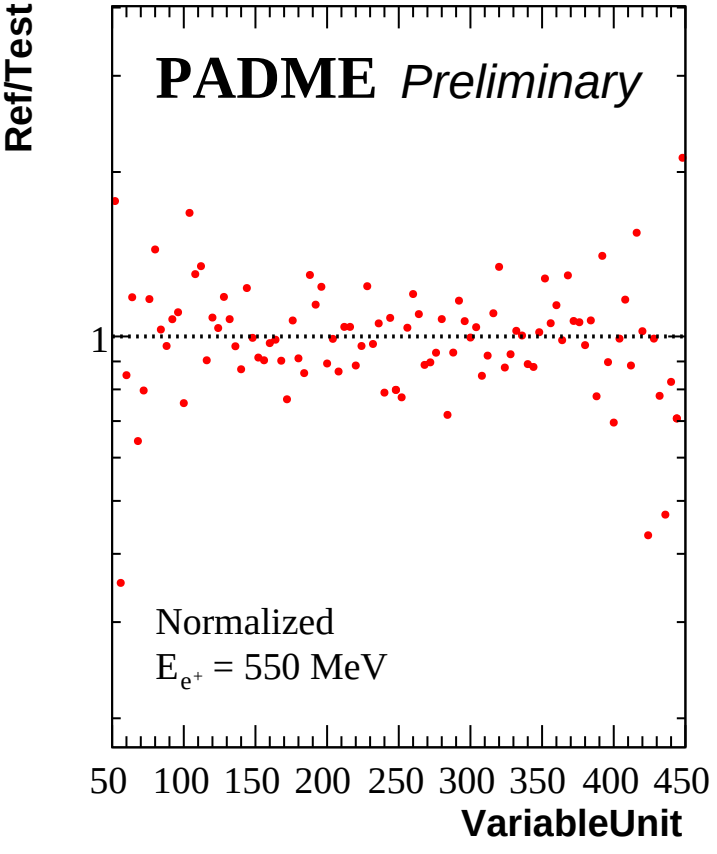
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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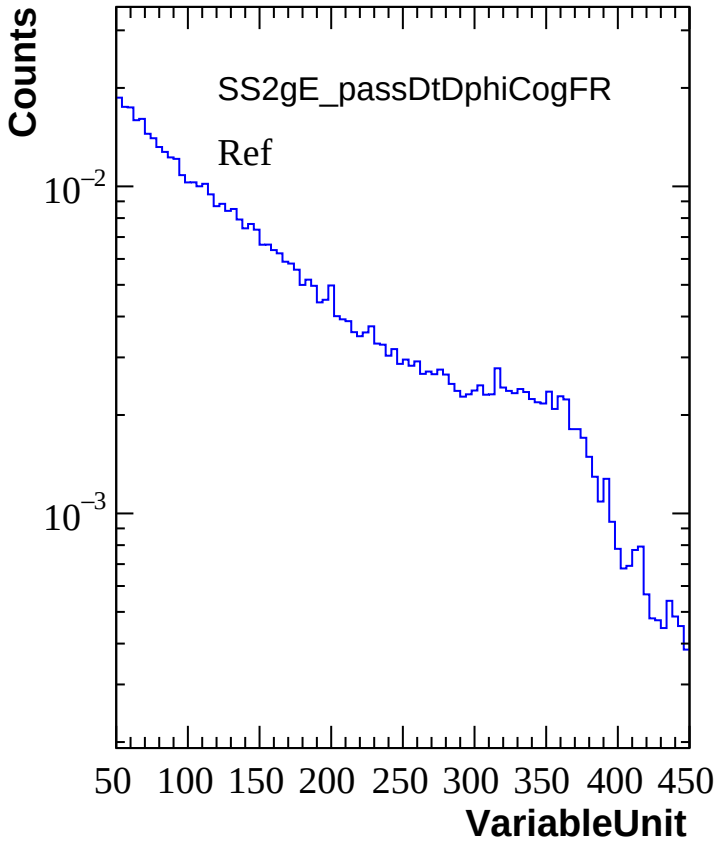
VariableUnit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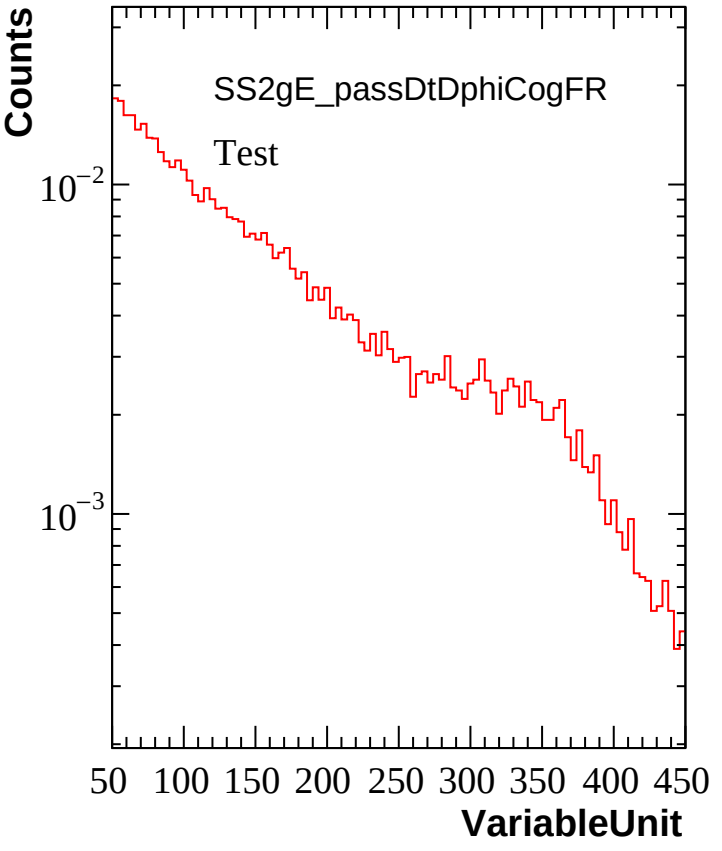
VariableUnit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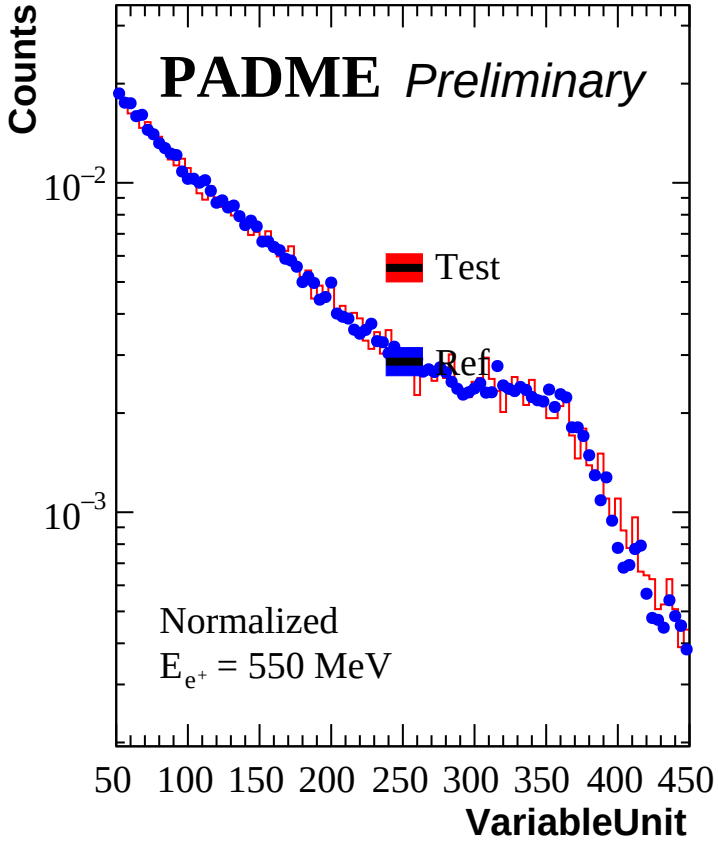
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Test
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10^{-2}
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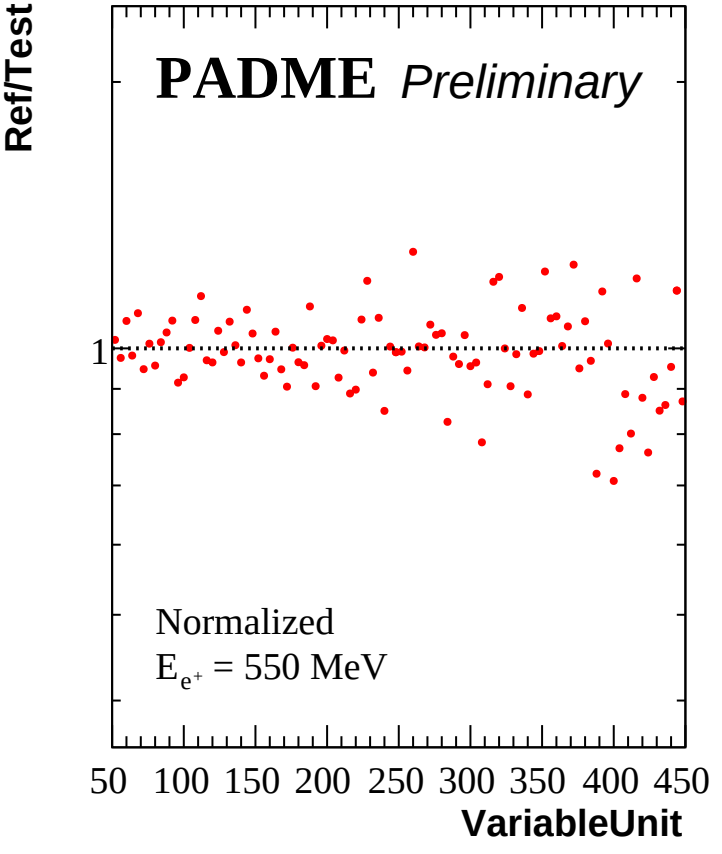
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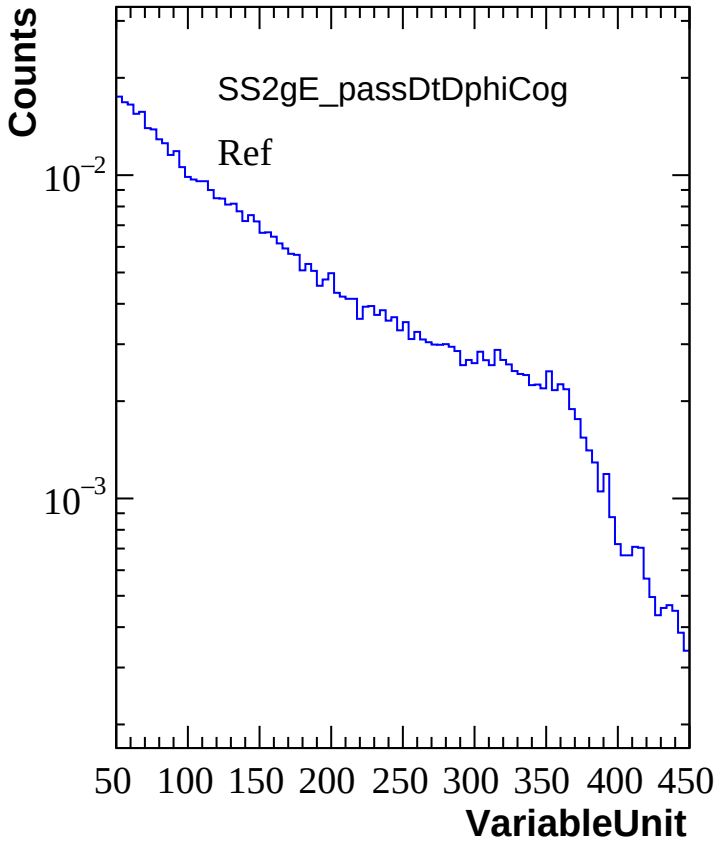
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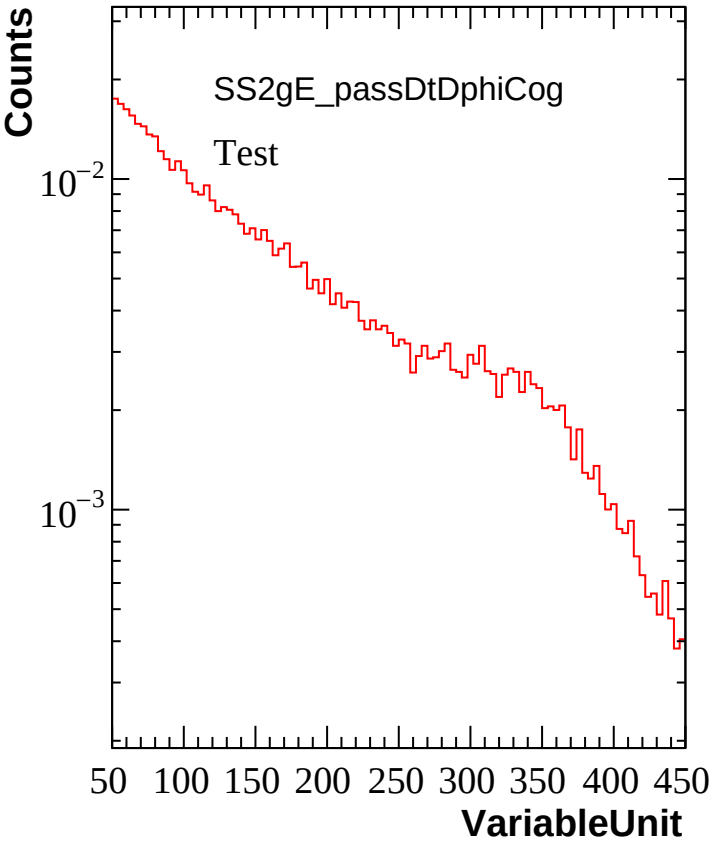
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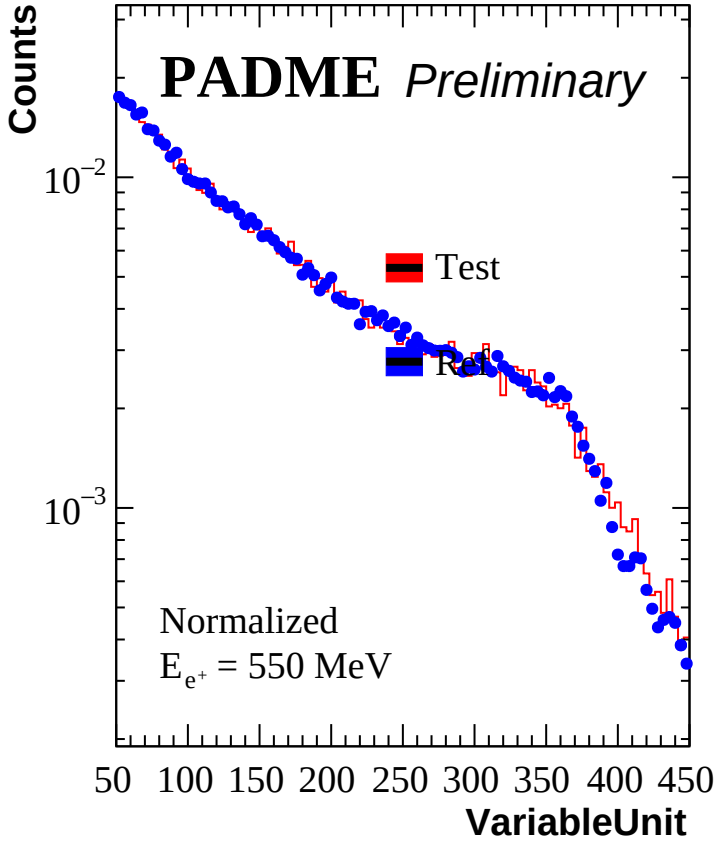
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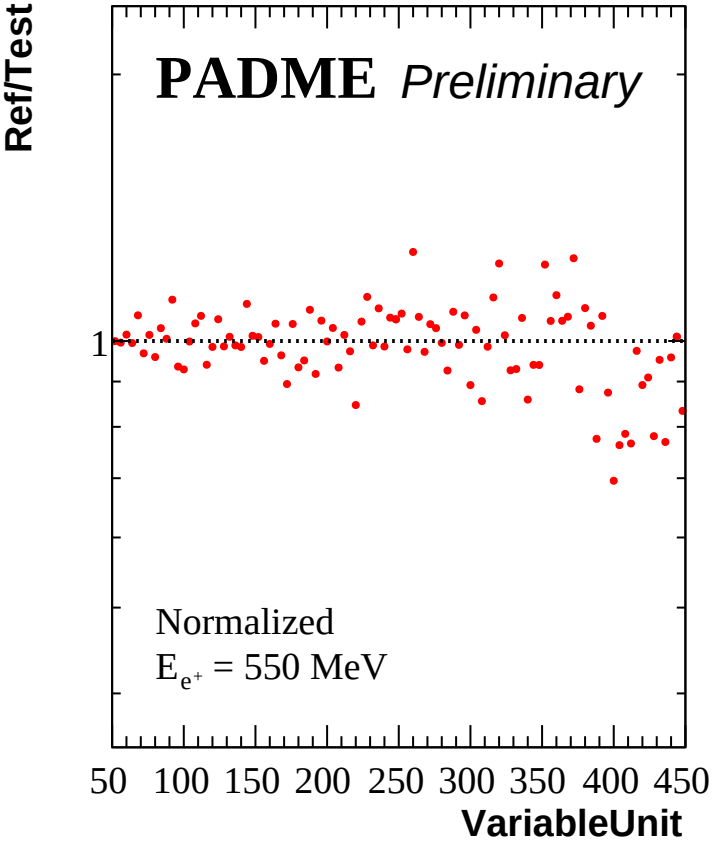
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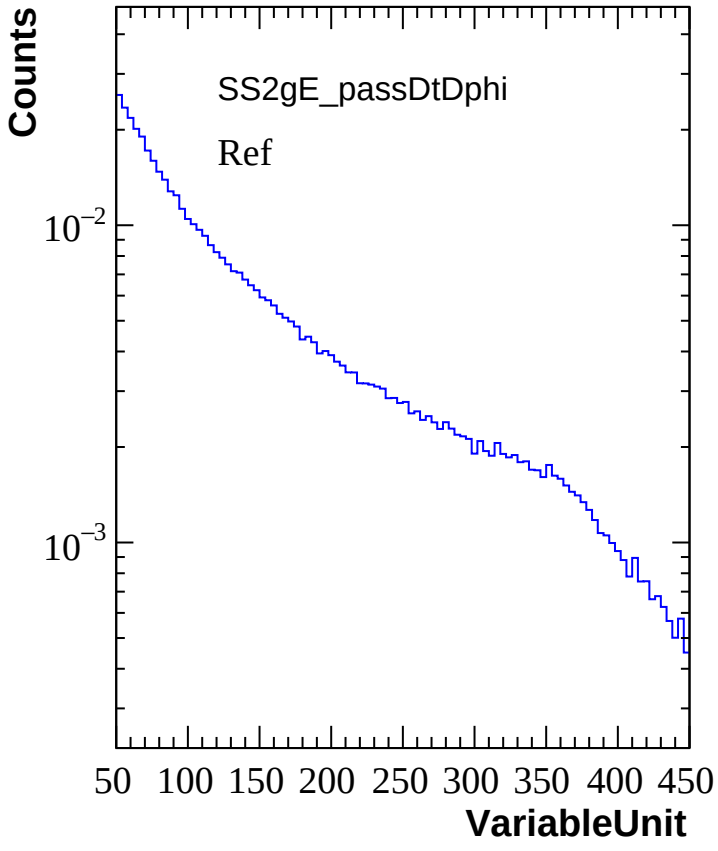
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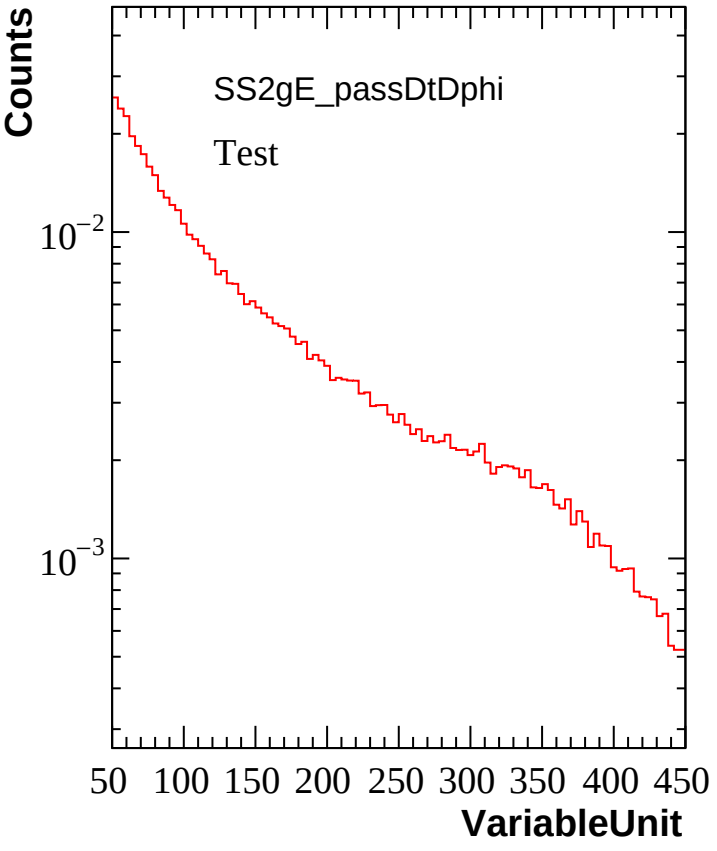
VariableUnit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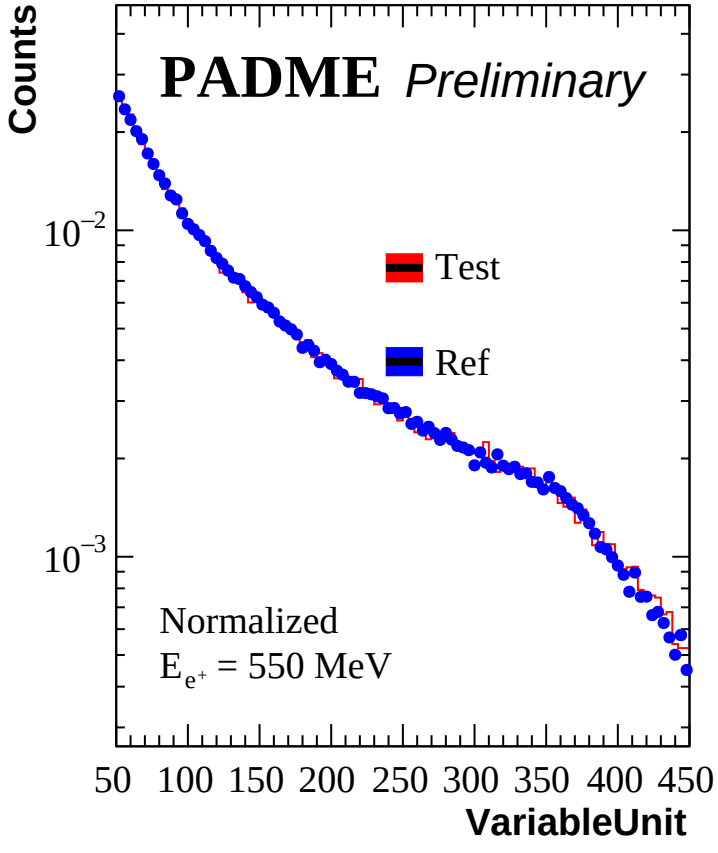
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Test
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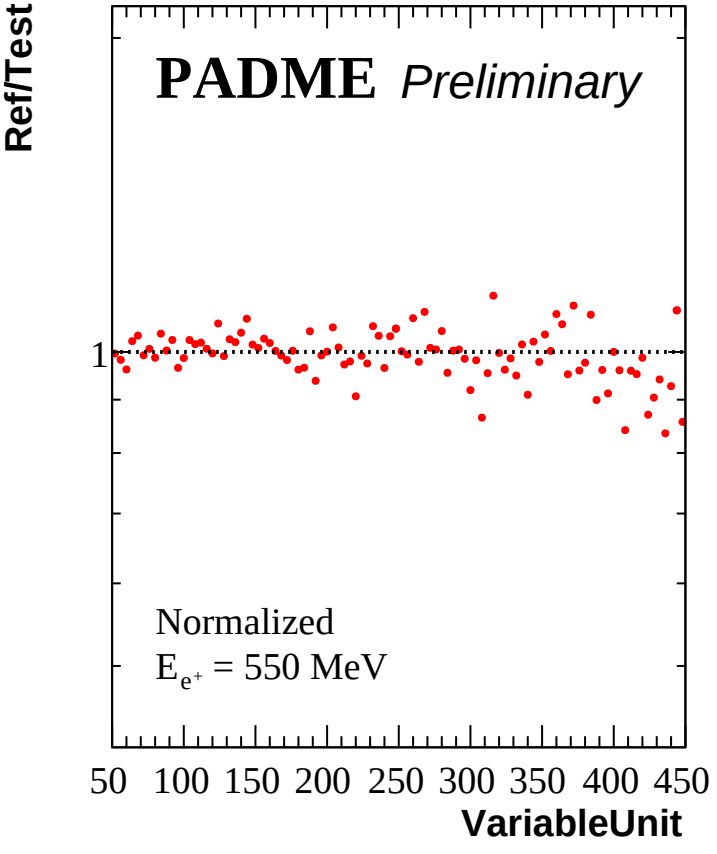
VariableUnit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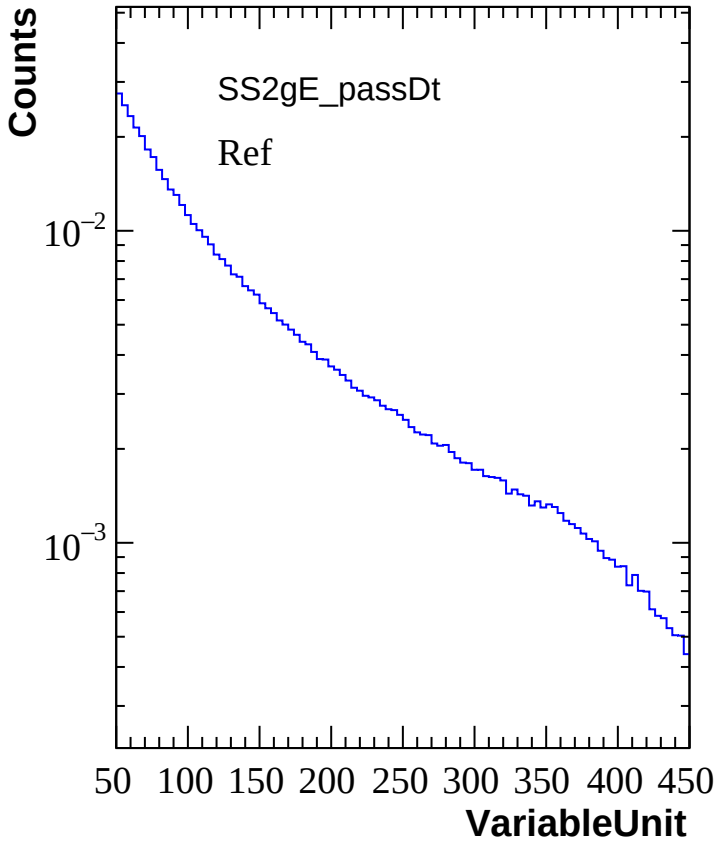
VariableUnit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SS2gE_passDt
Ref
10^{-2}
10^{-3}
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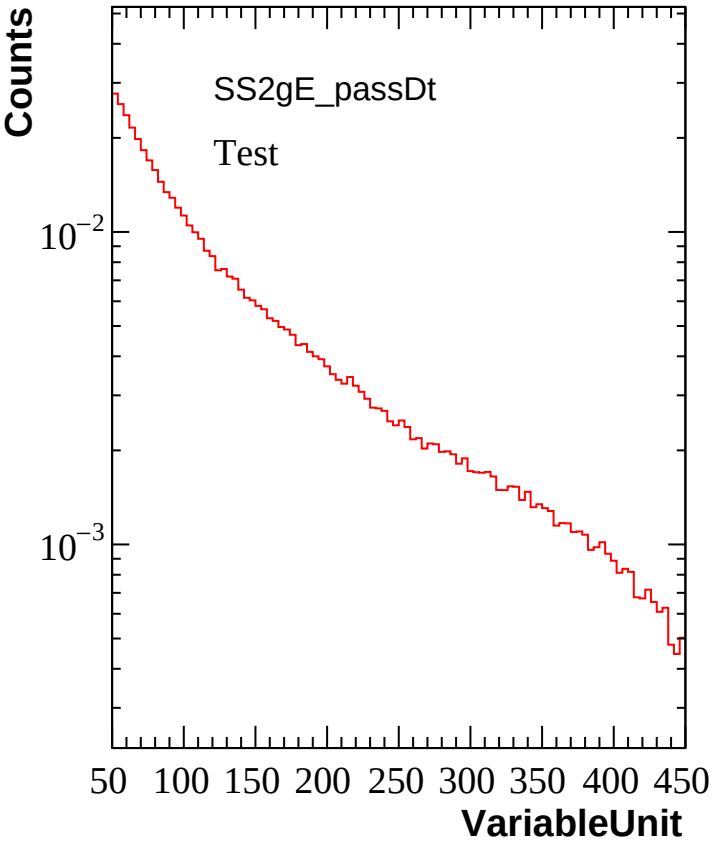
VariableUnit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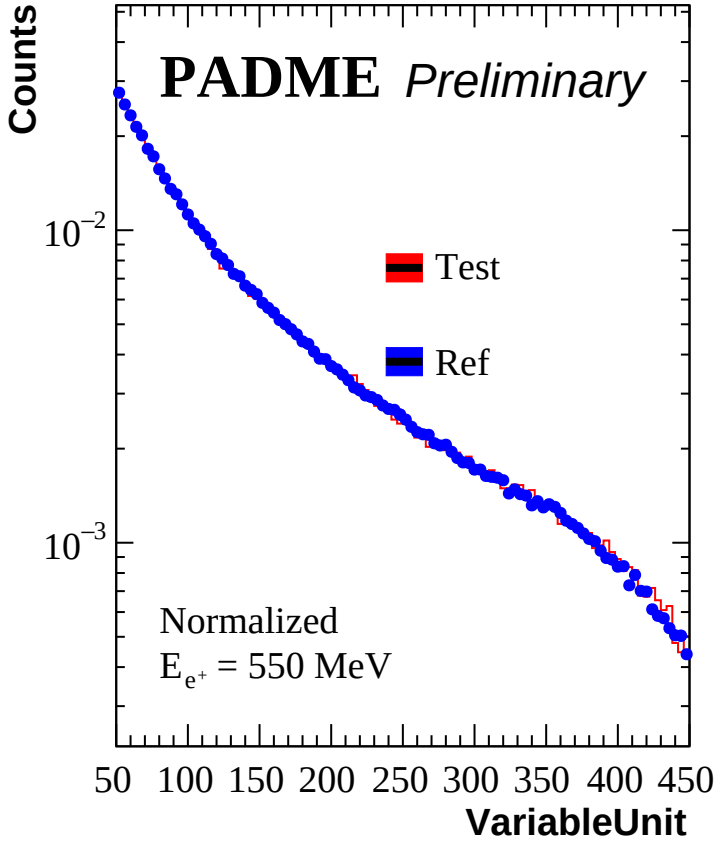
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Test
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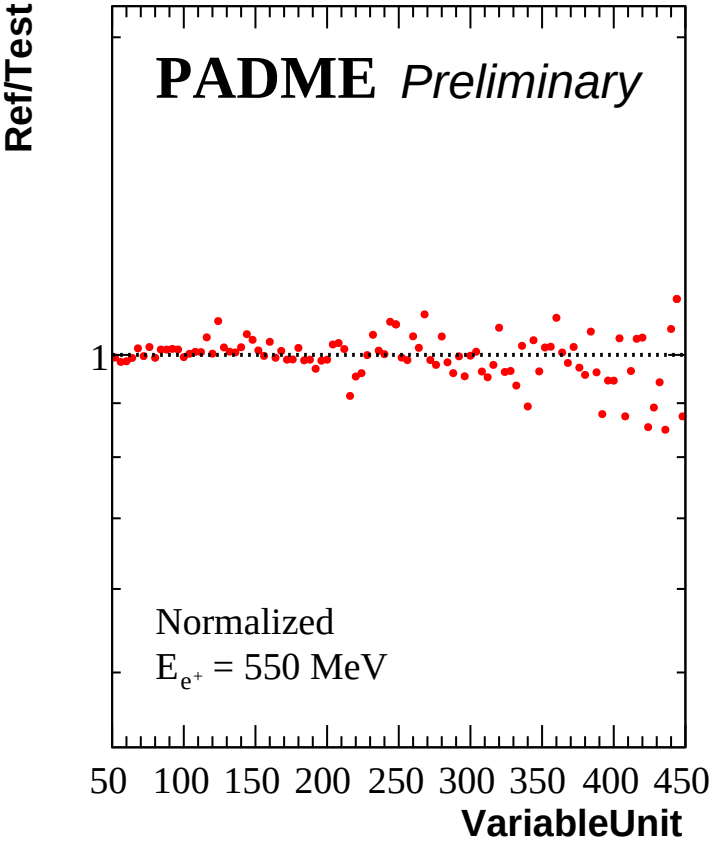
VariableUnit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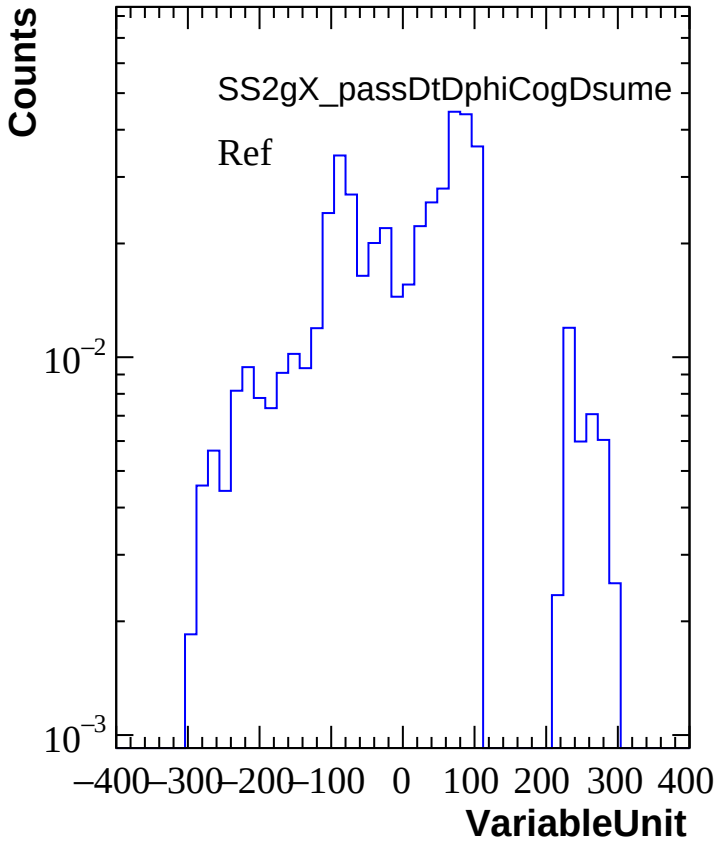
VariableUnit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Ref
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10^{-3}
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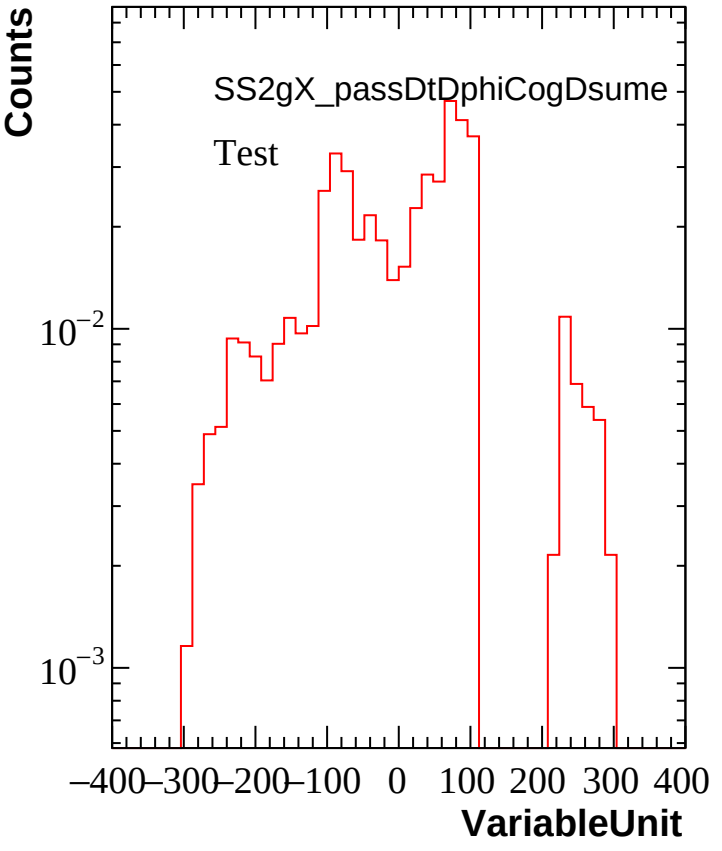
VariableUnit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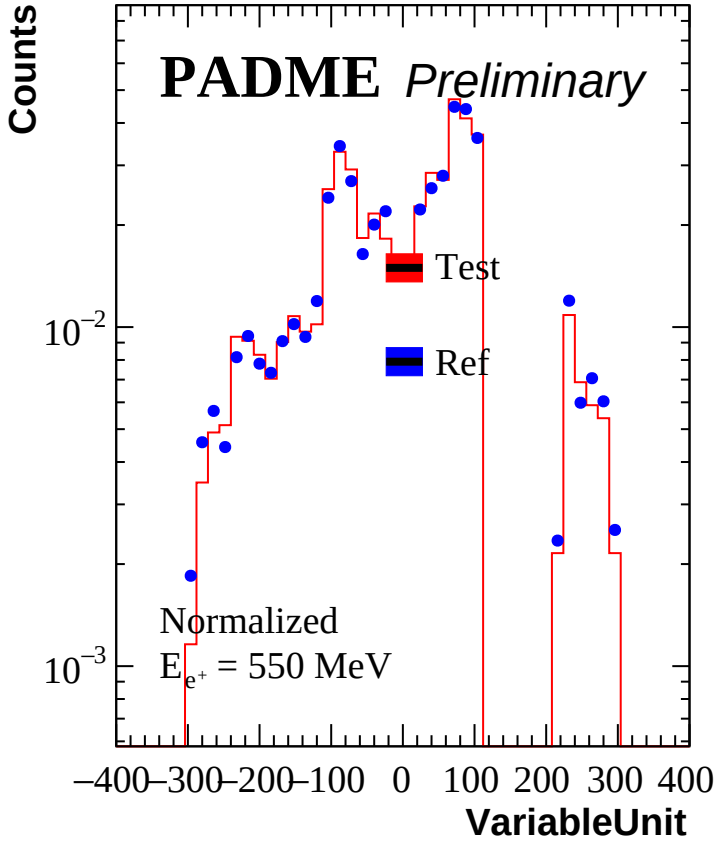
VariableUnit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Normalized
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10^{-2}
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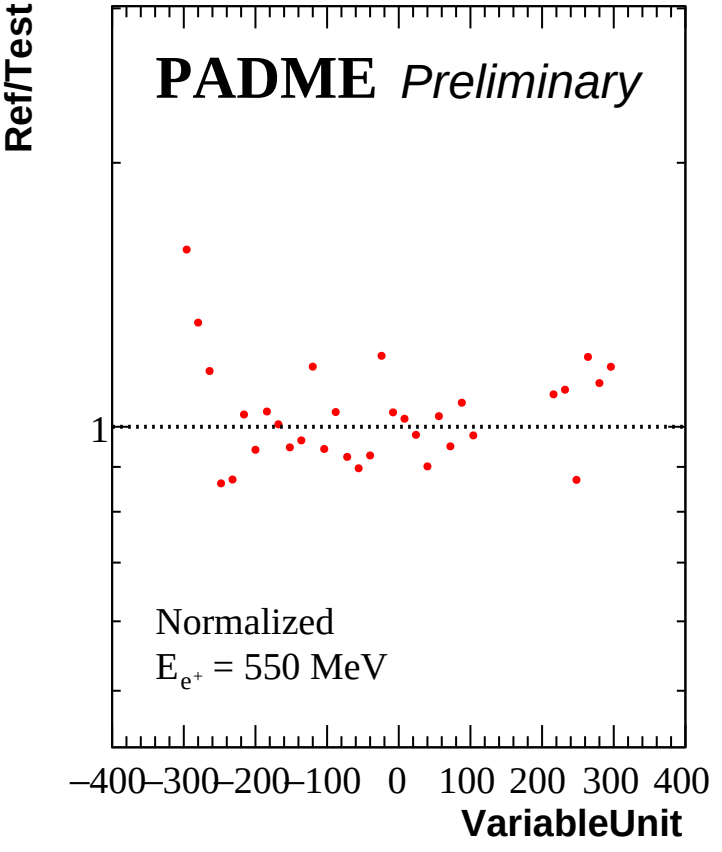
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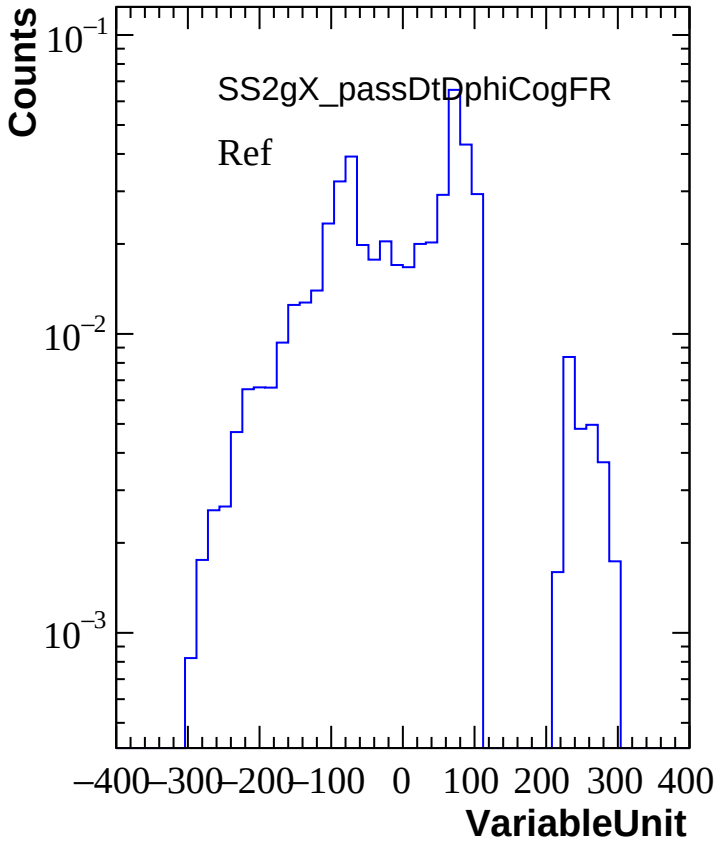
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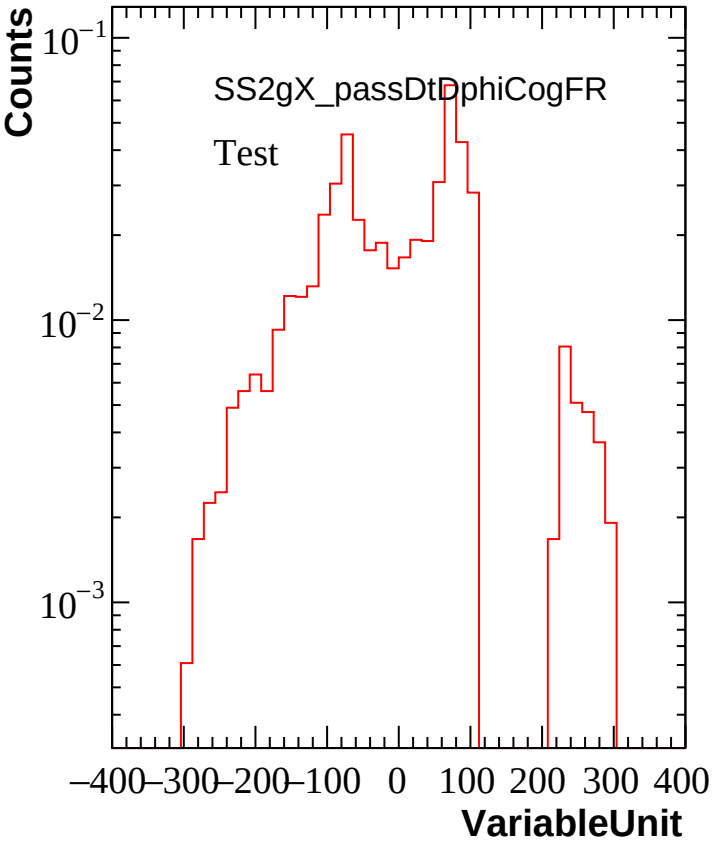
VariableUnit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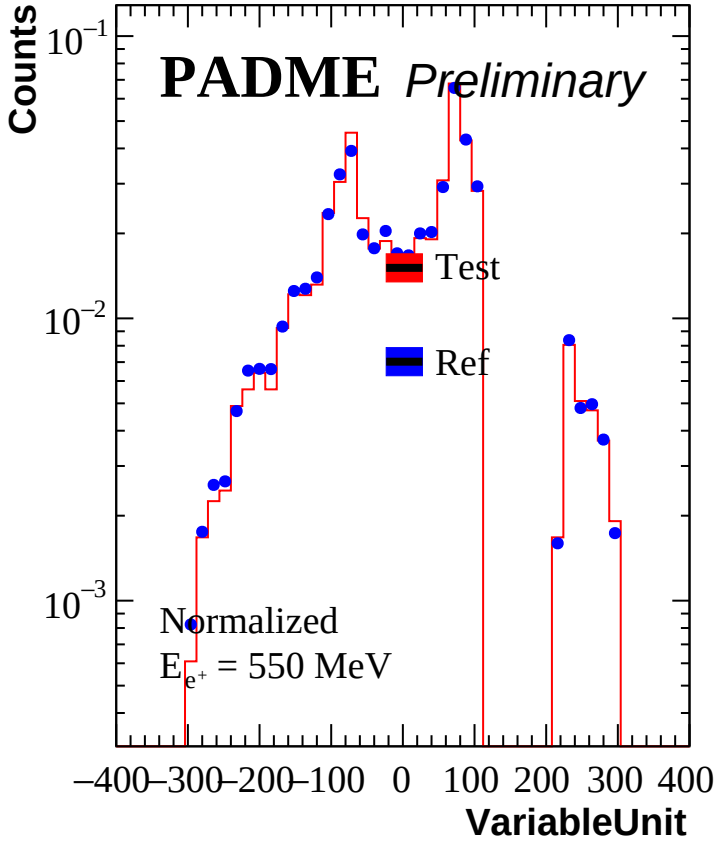
Test
VariableUnit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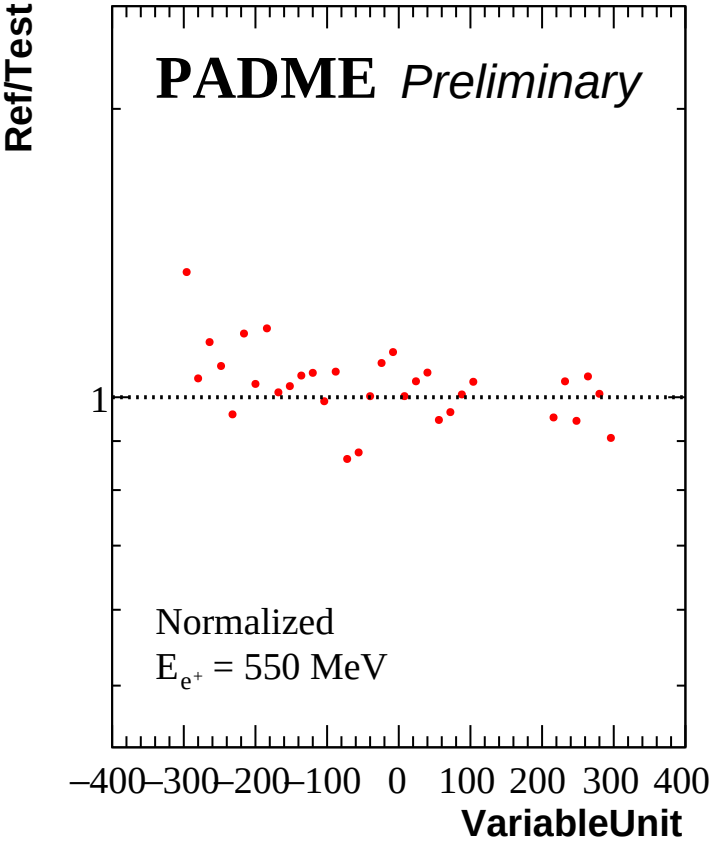
VariableUnit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Ref/Test
Normalized
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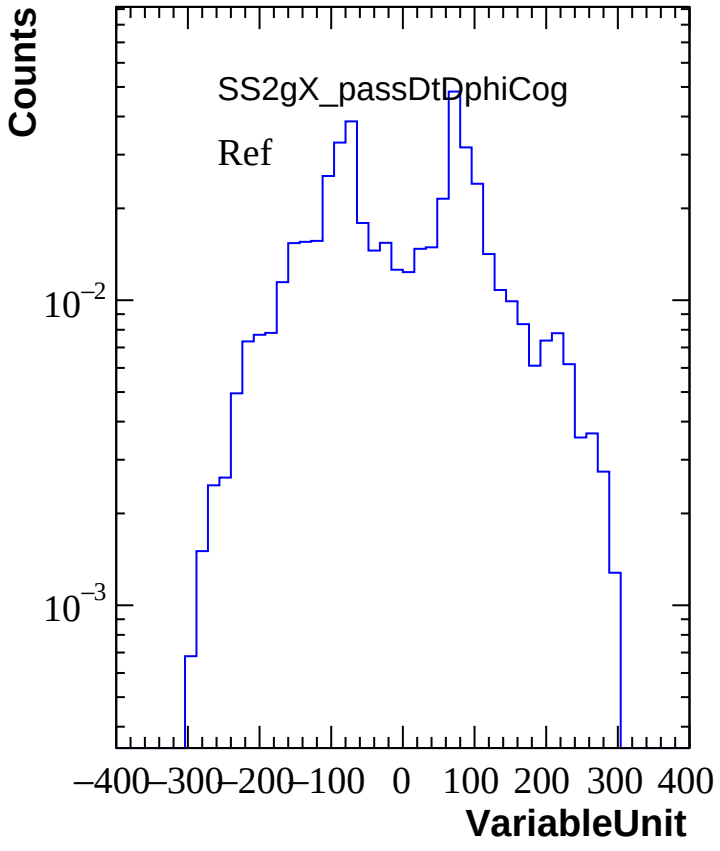
VariableUnit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10^{-3}
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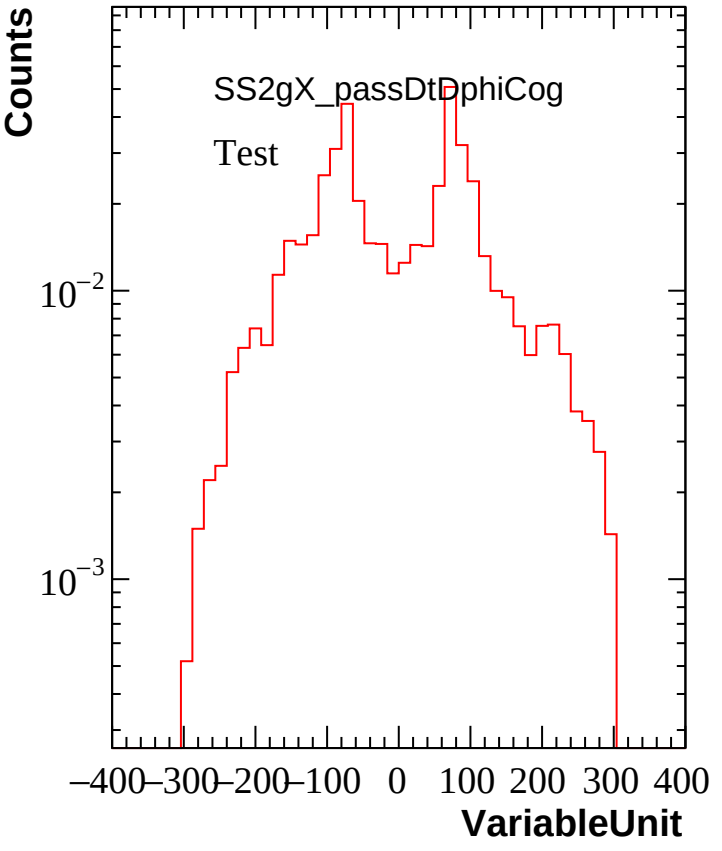
VariableUnit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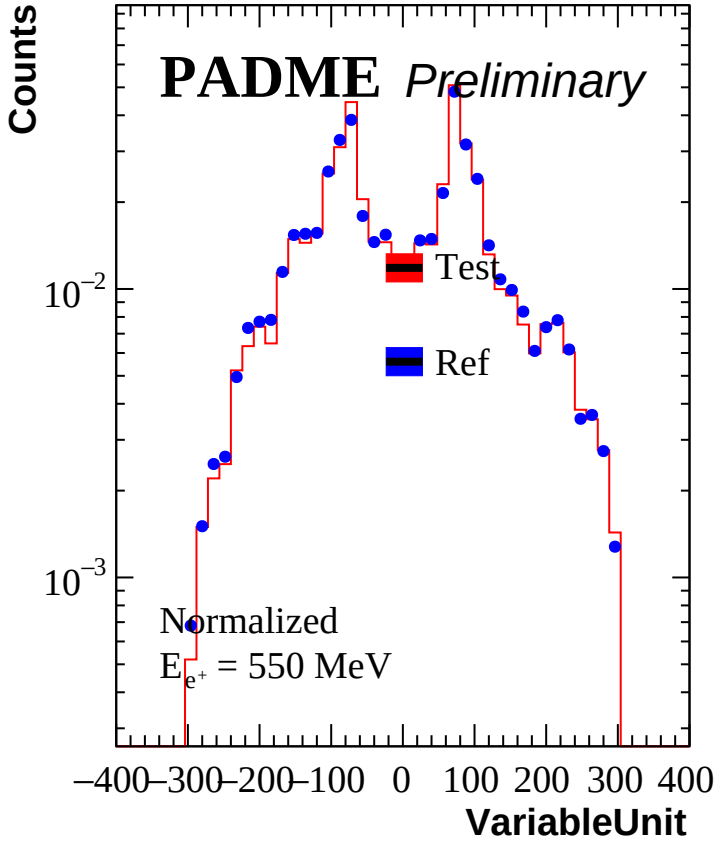
VariableUnit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Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-3}
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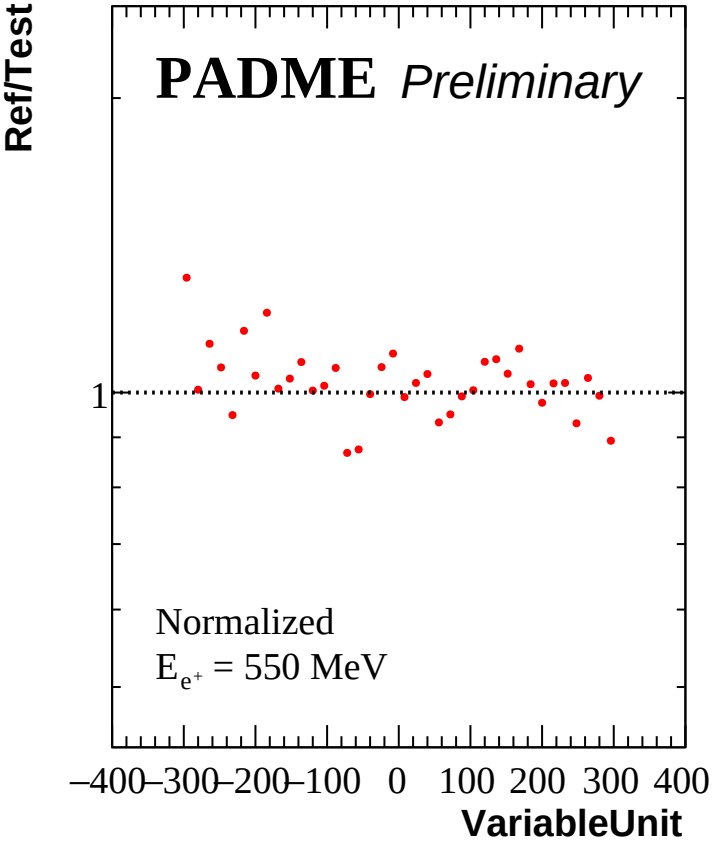
VariableUnit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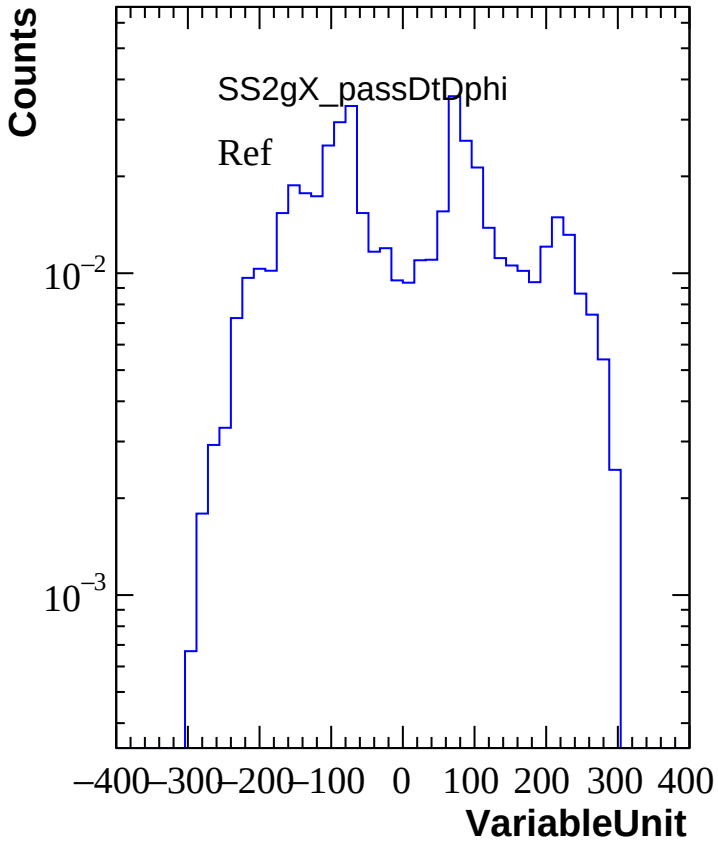
VariableUnit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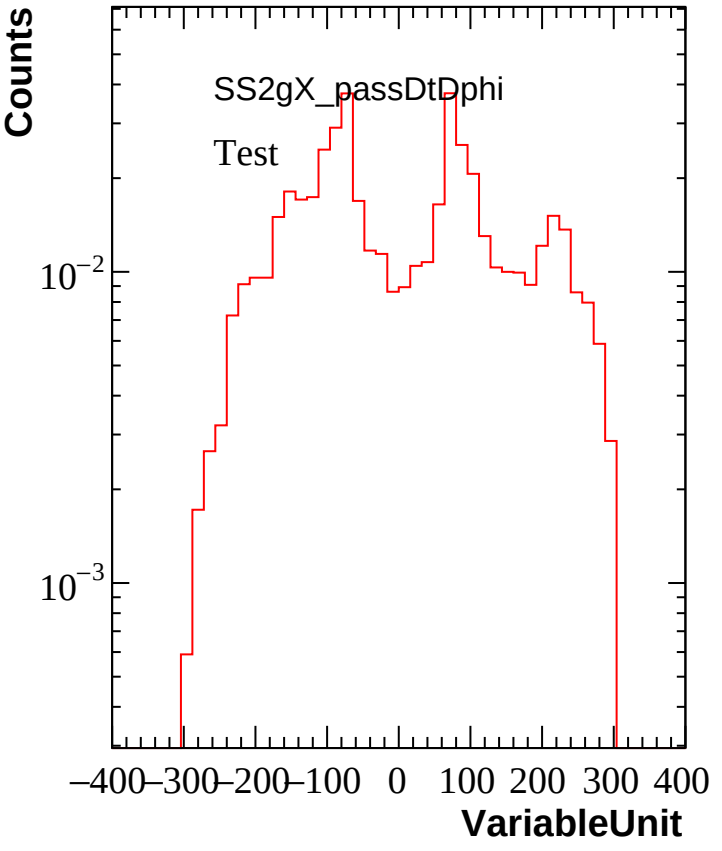
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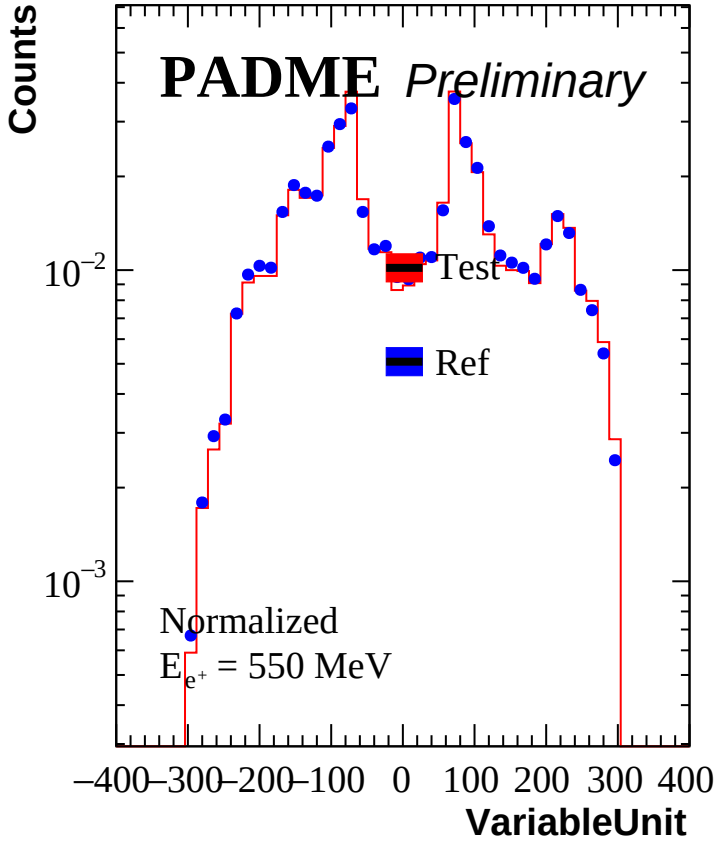
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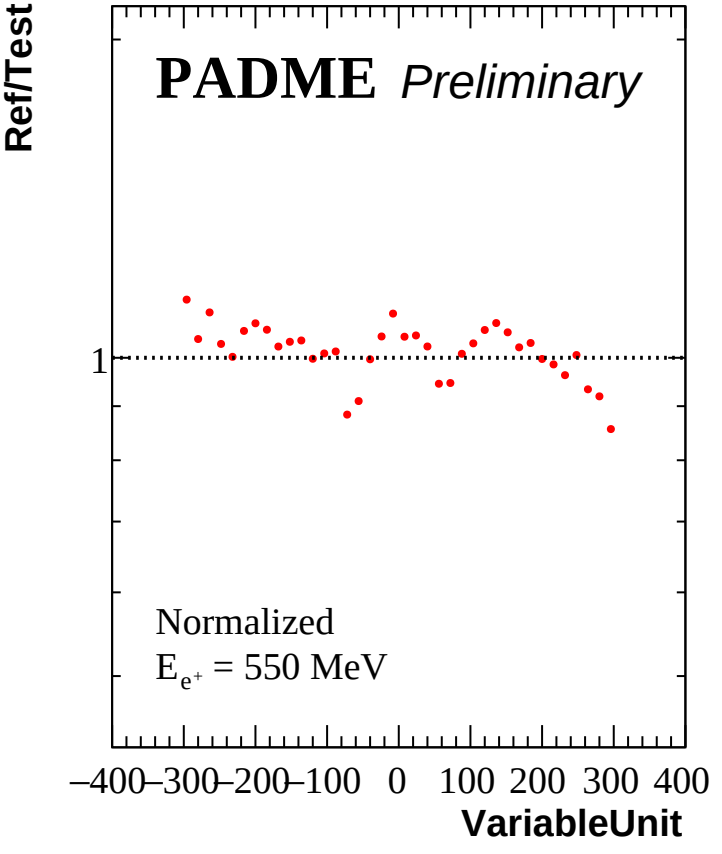
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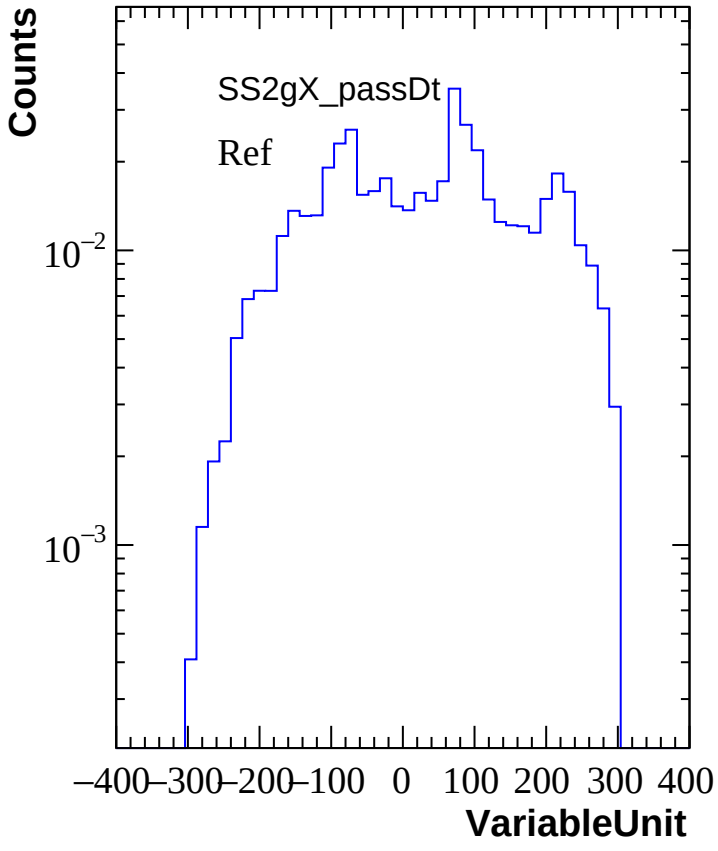
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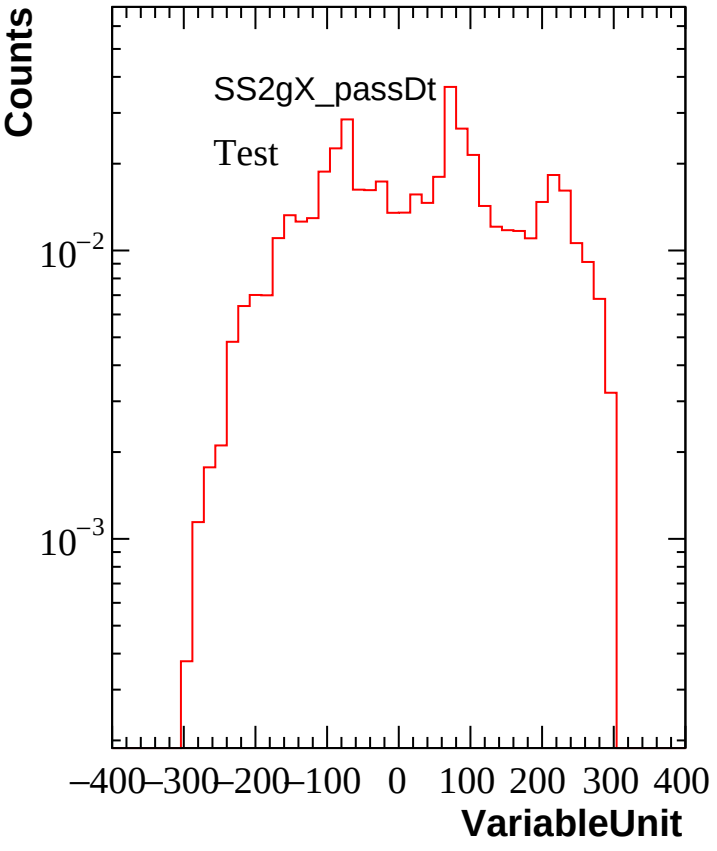
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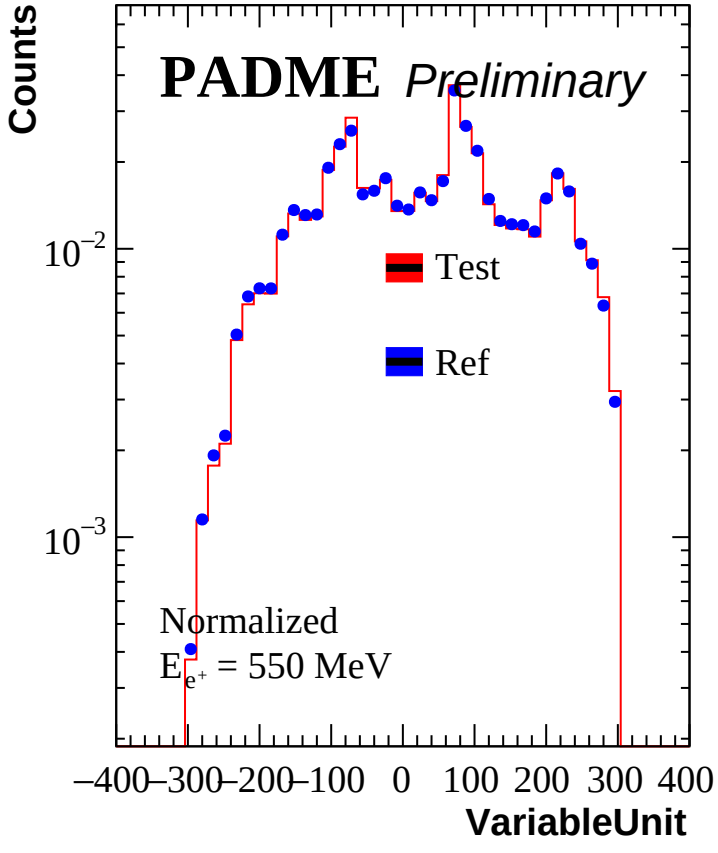
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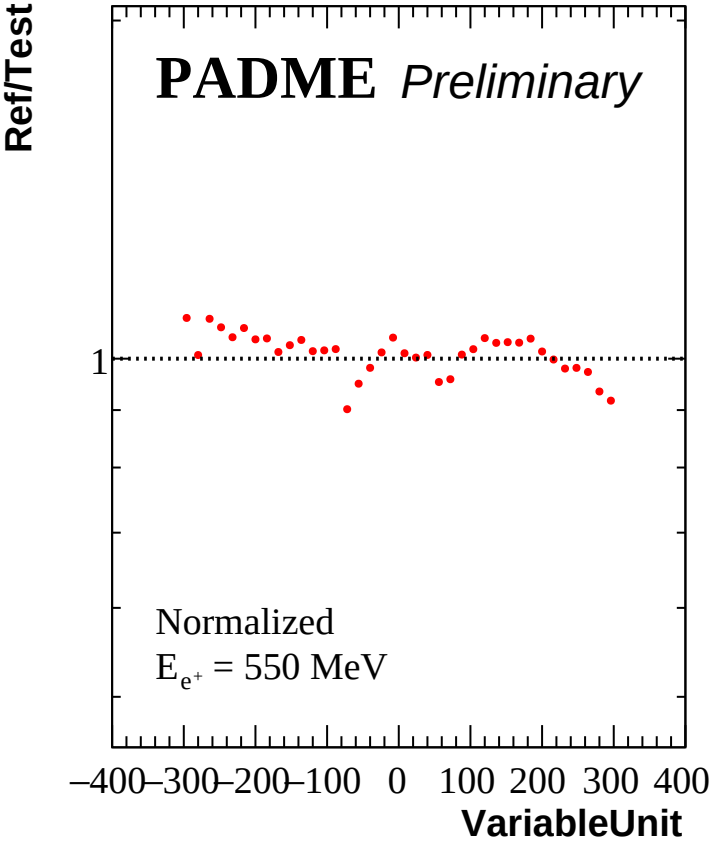
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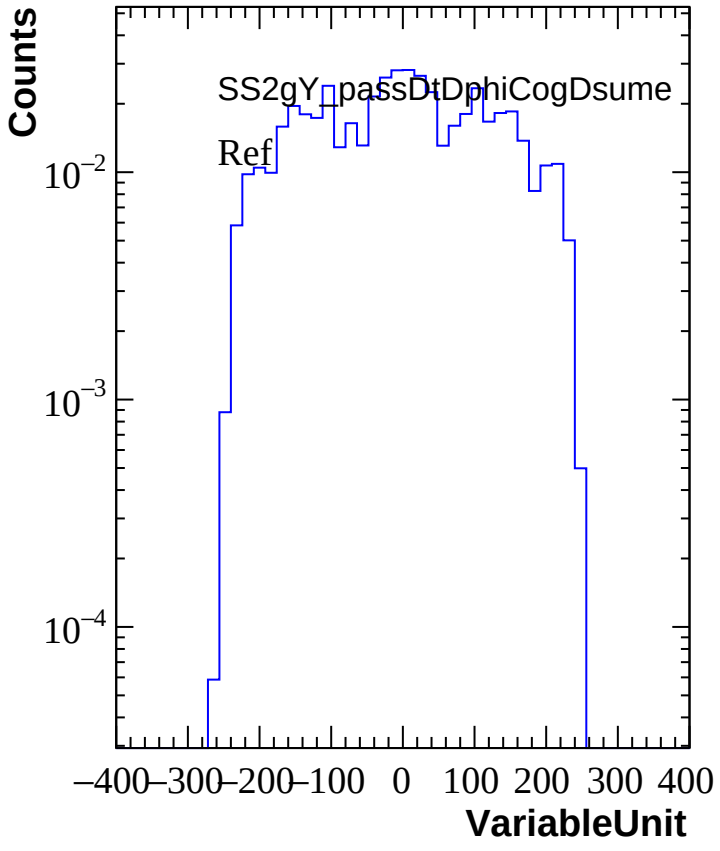
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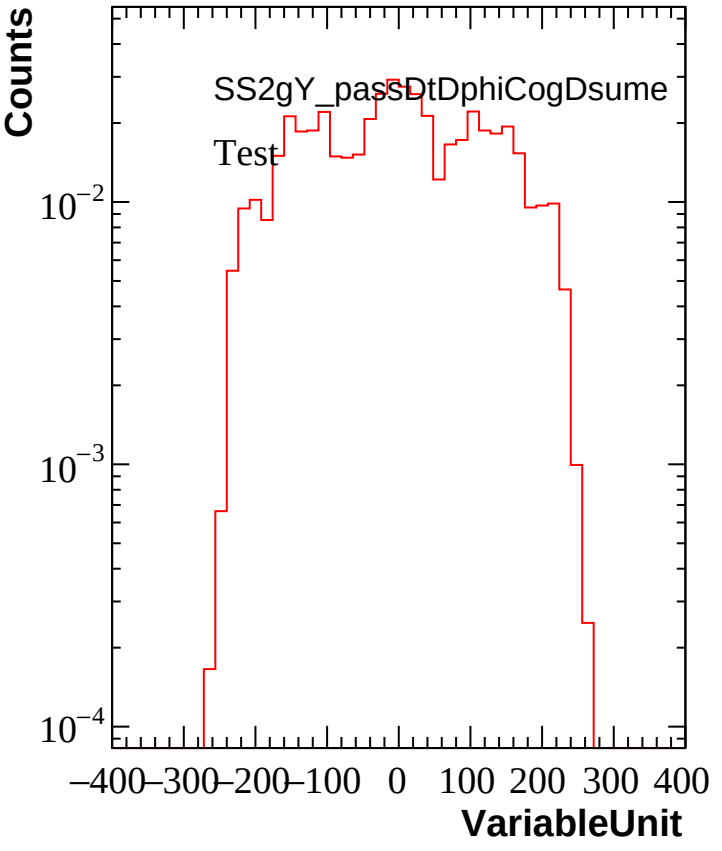
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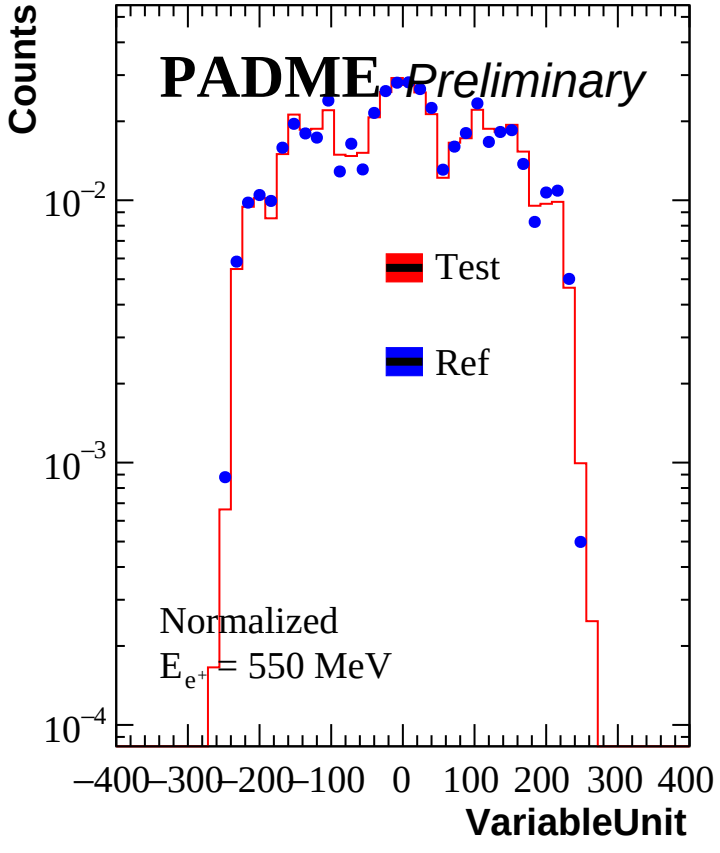
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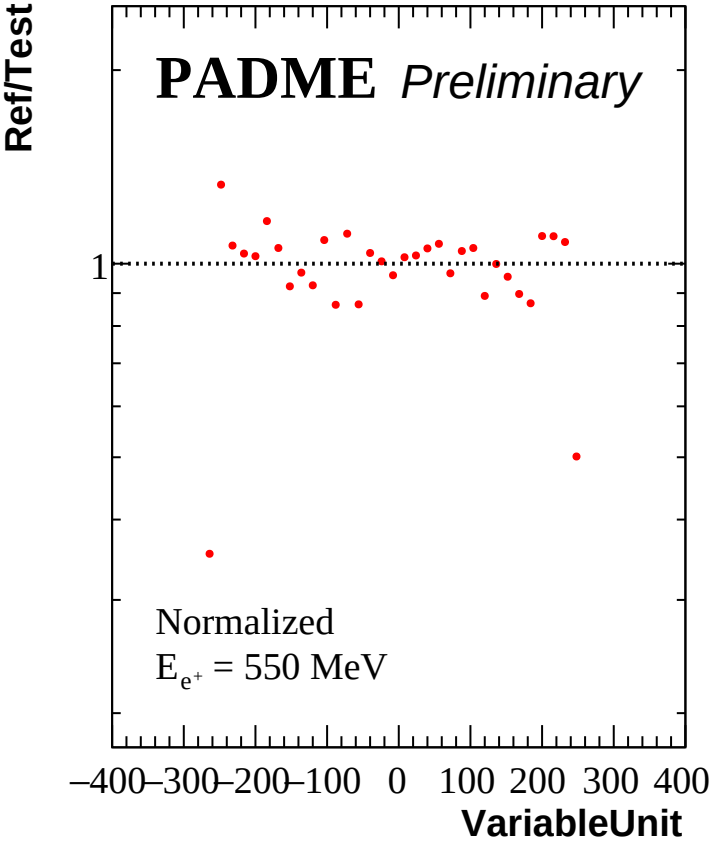
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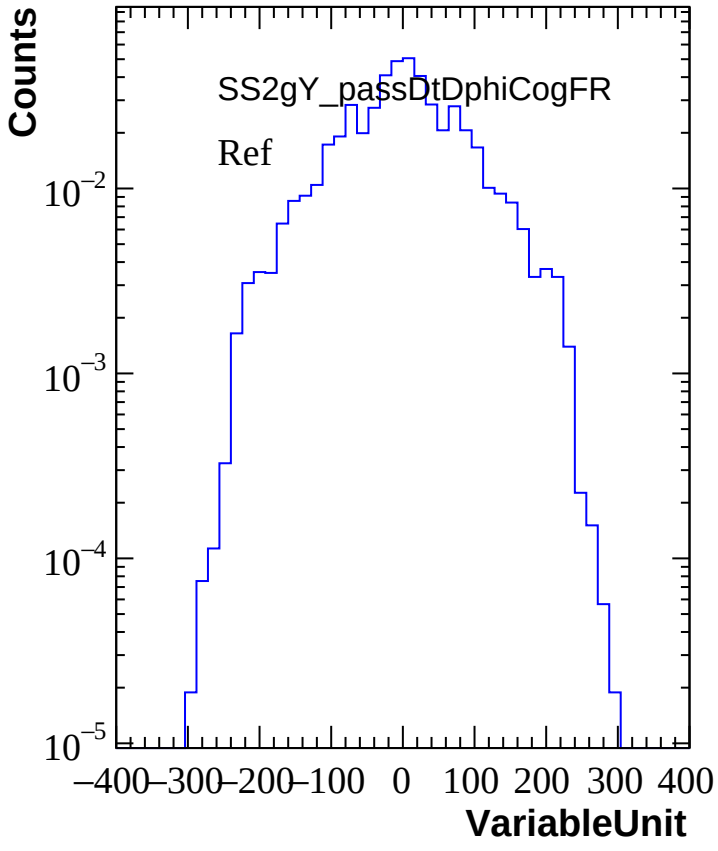
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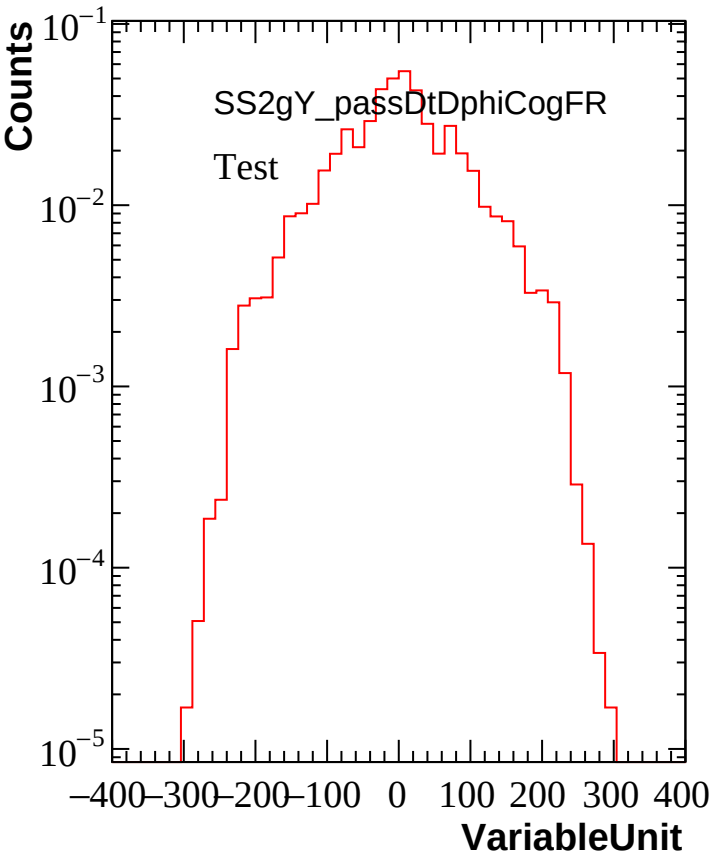
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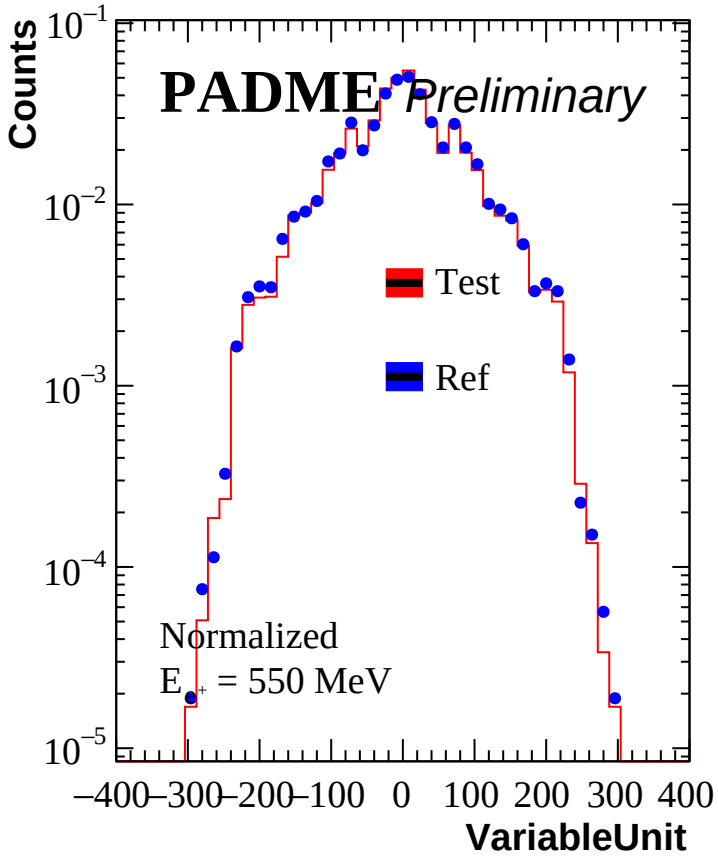
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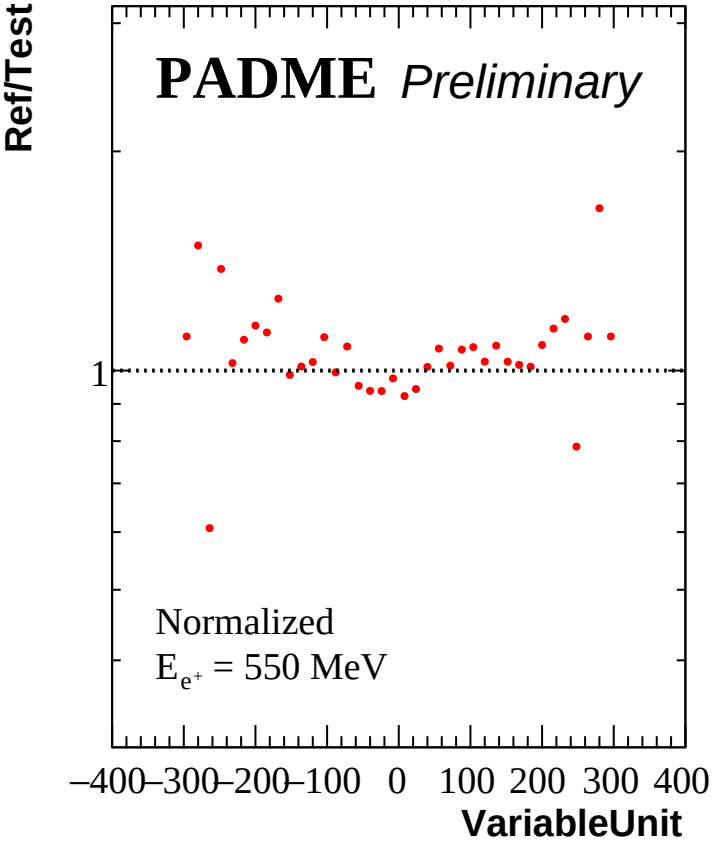
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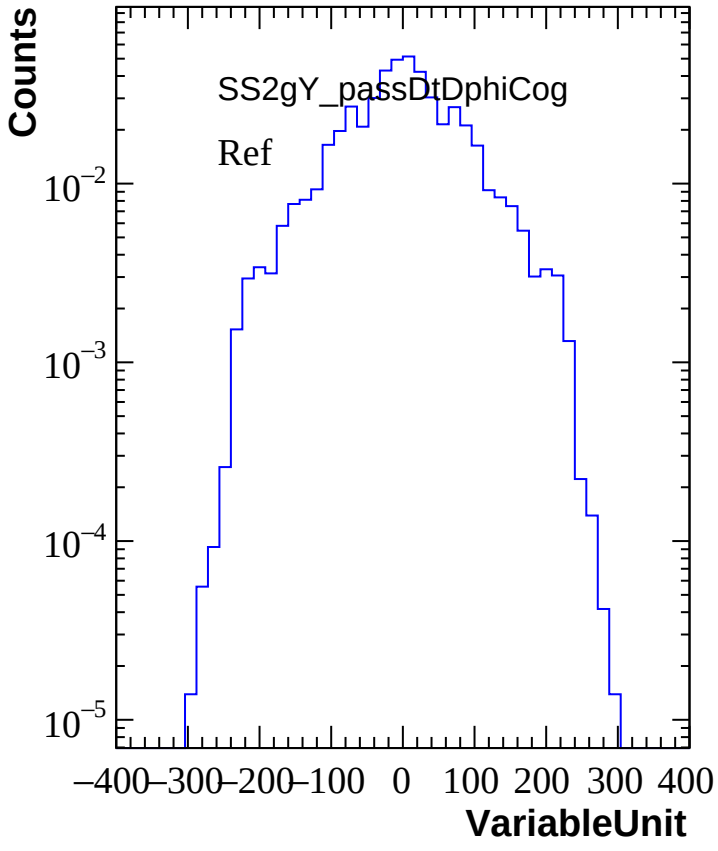
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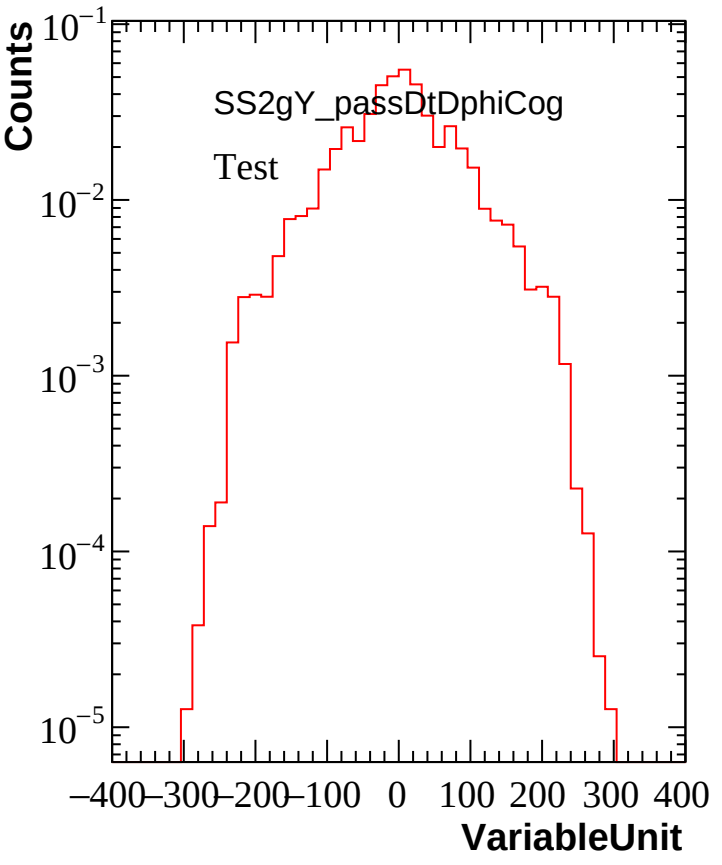
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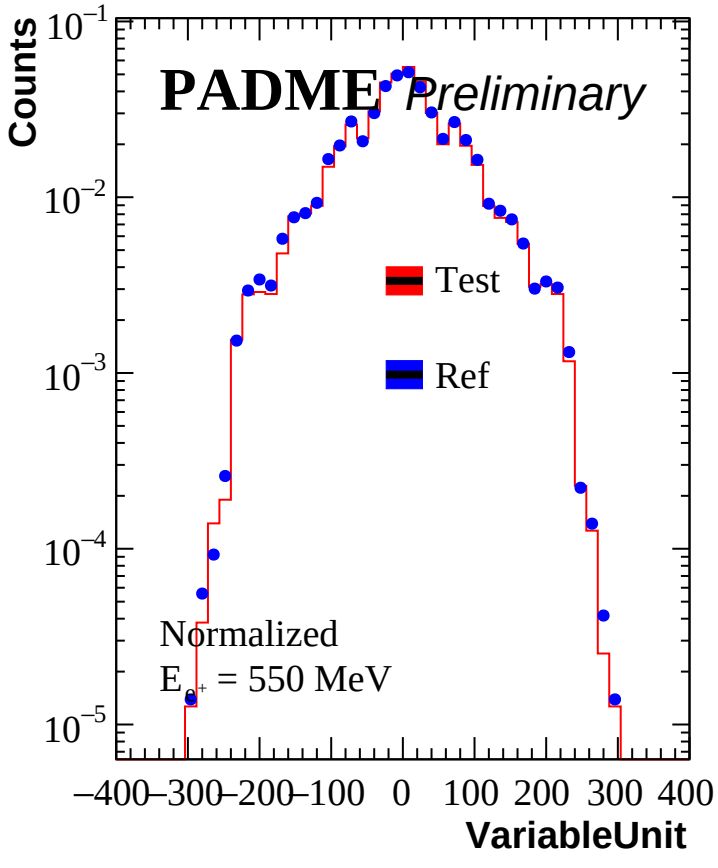
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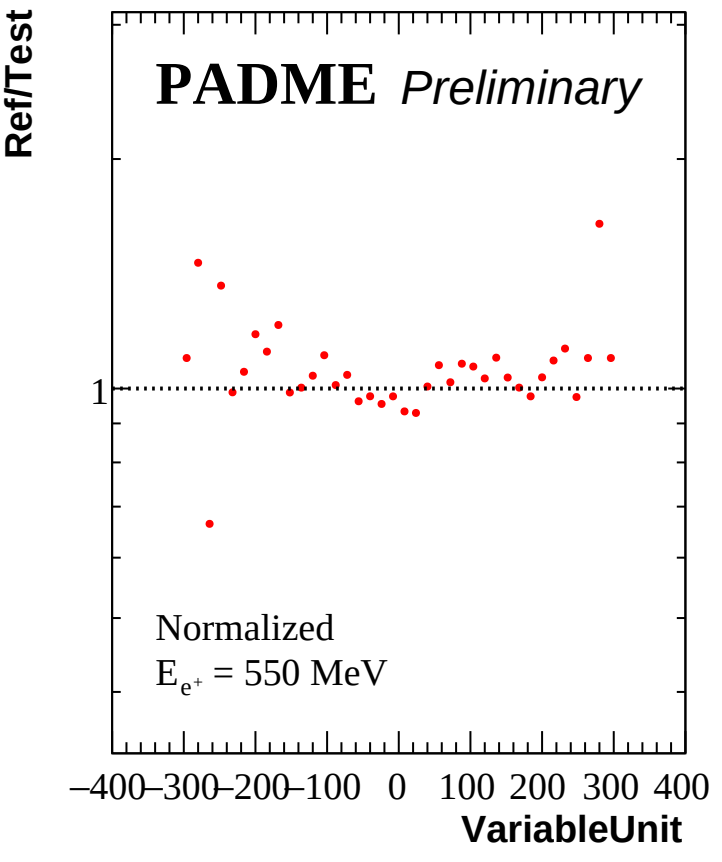
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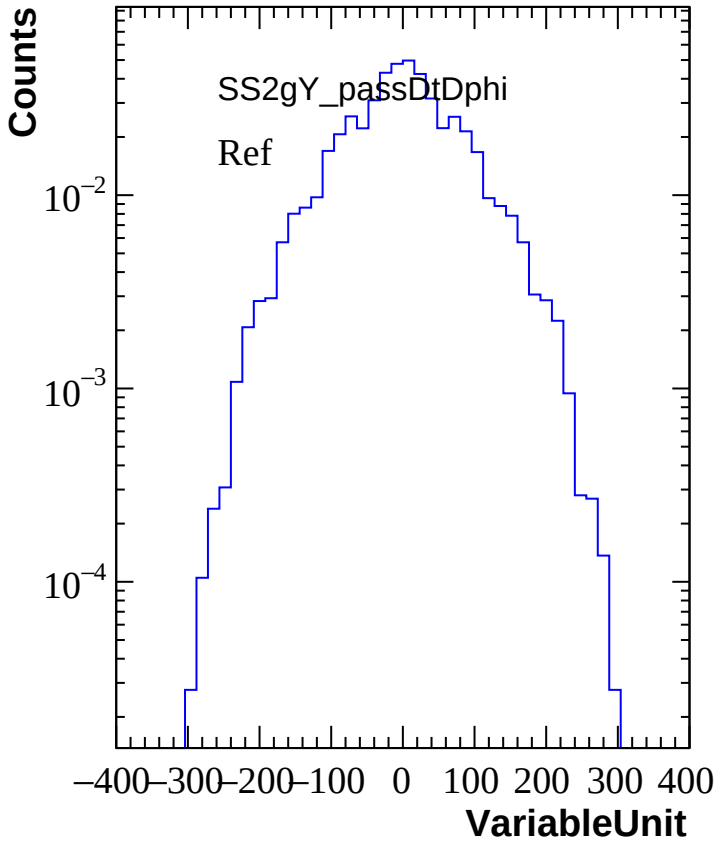
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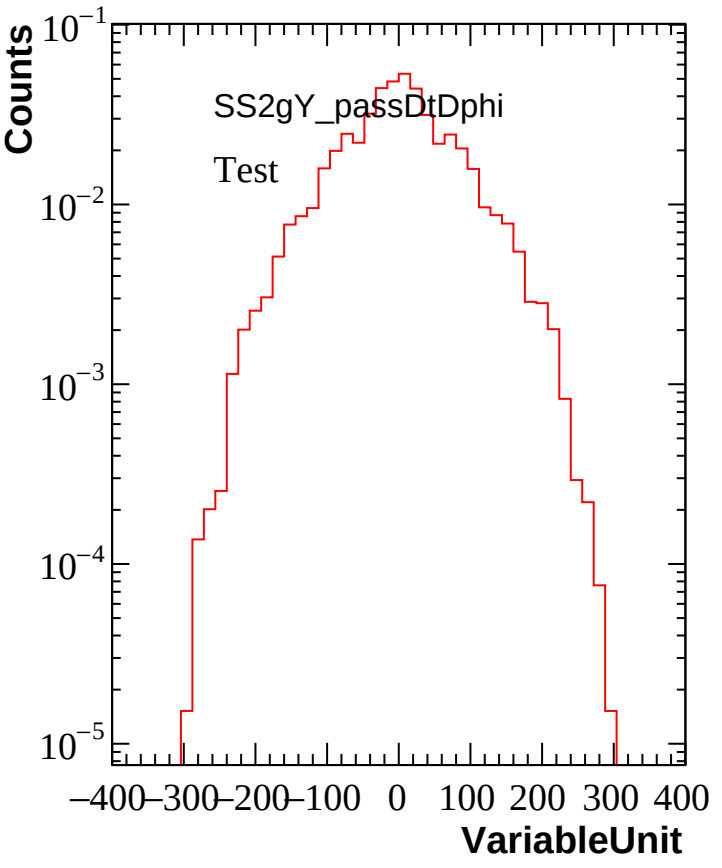
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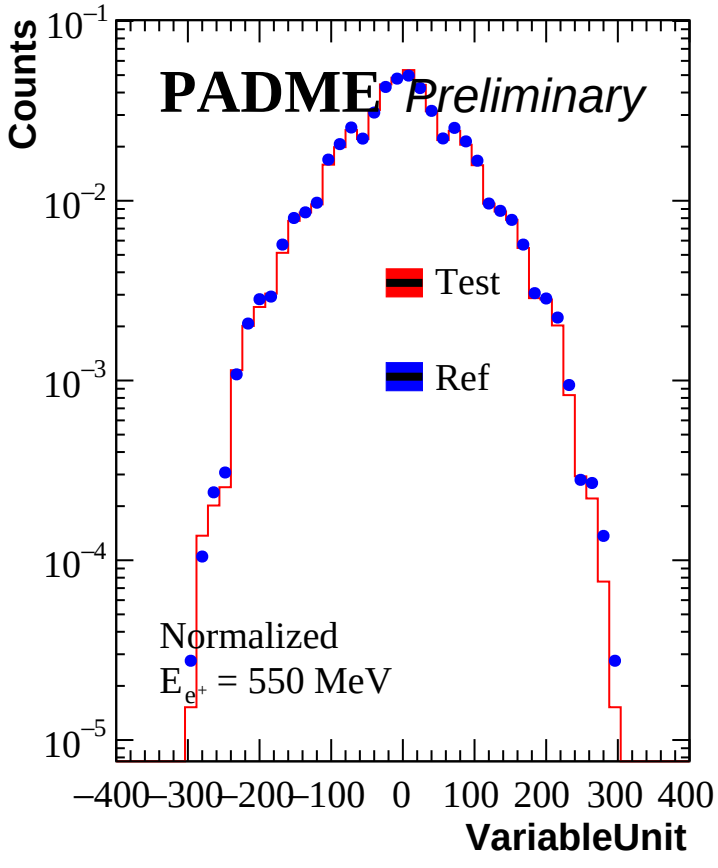
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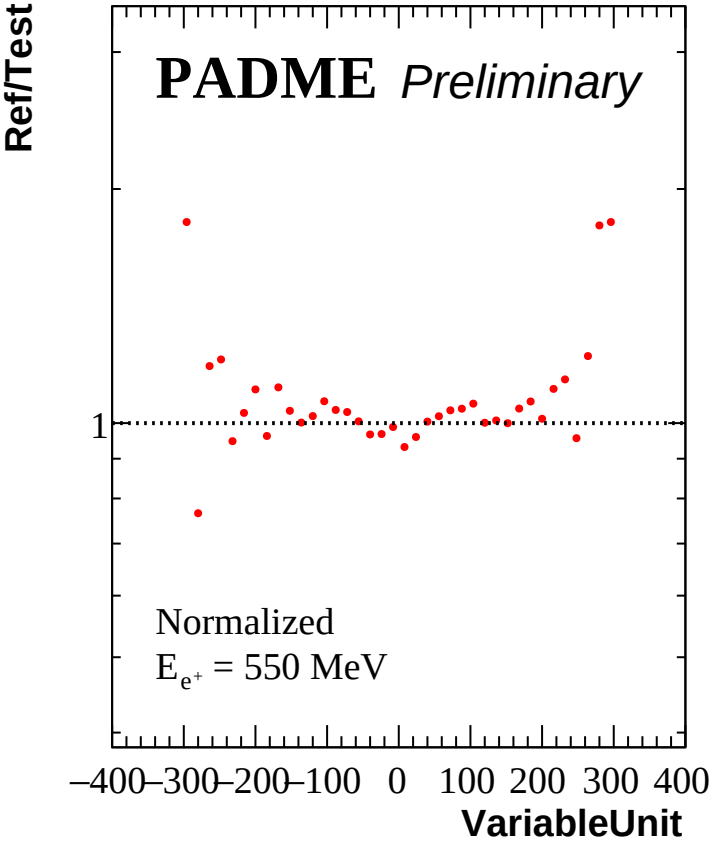
VariableUnit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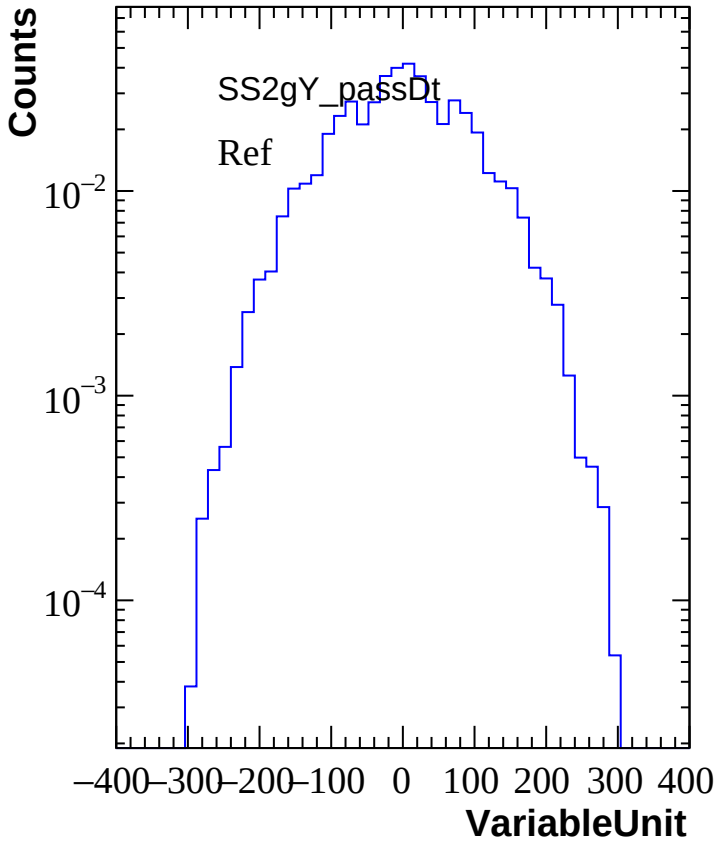
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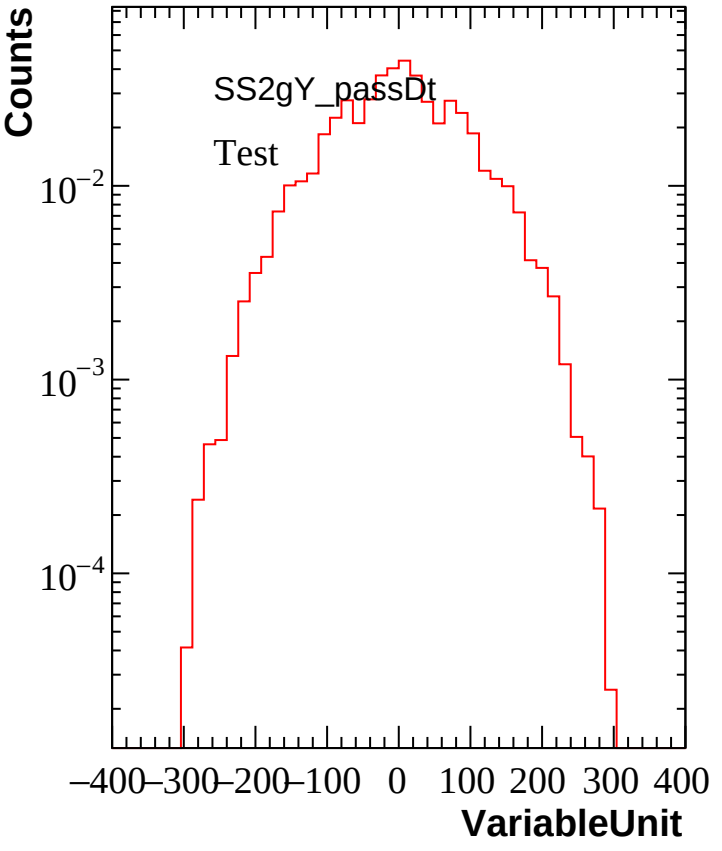
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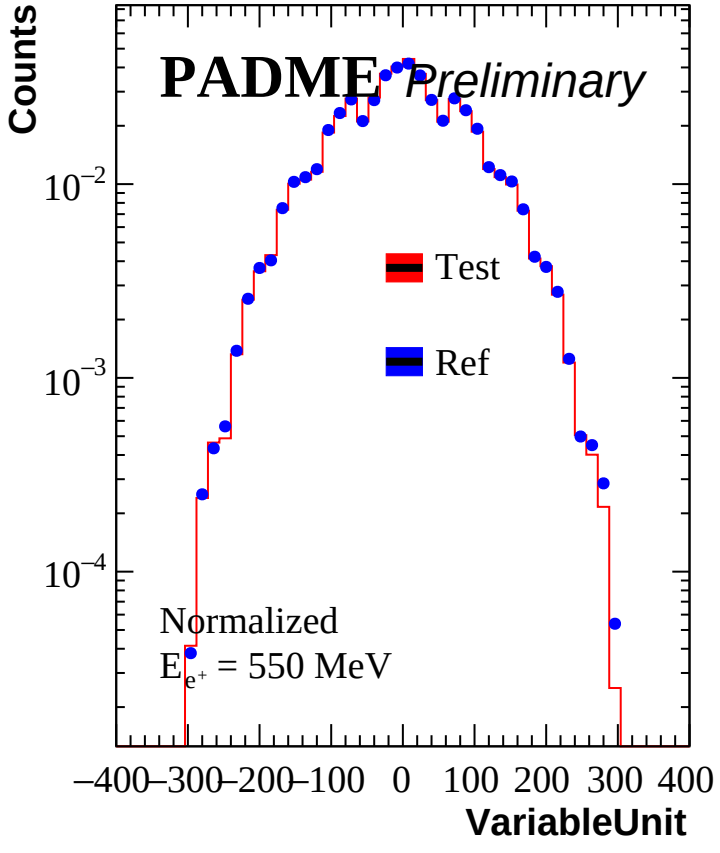
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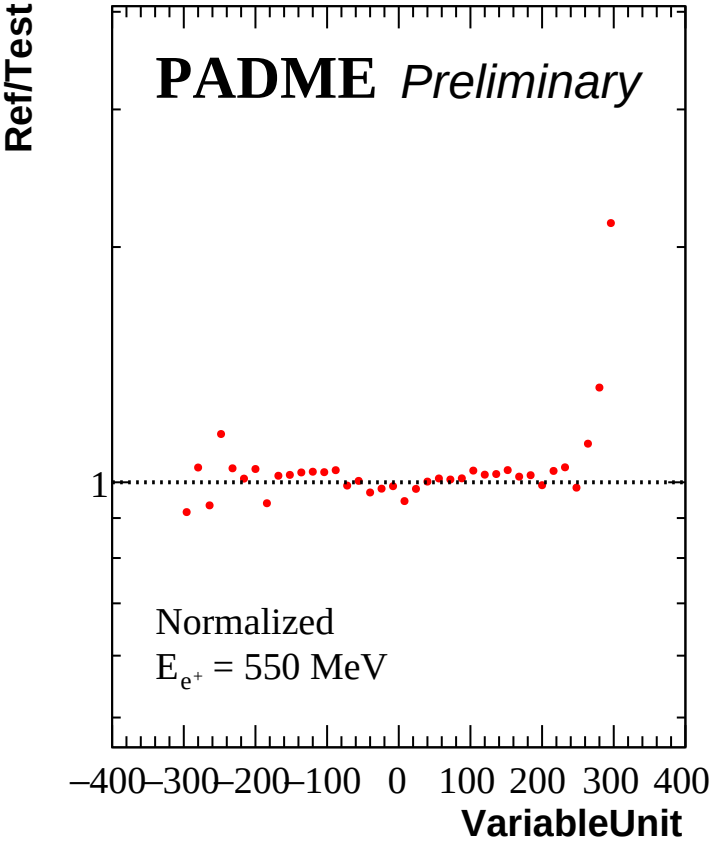
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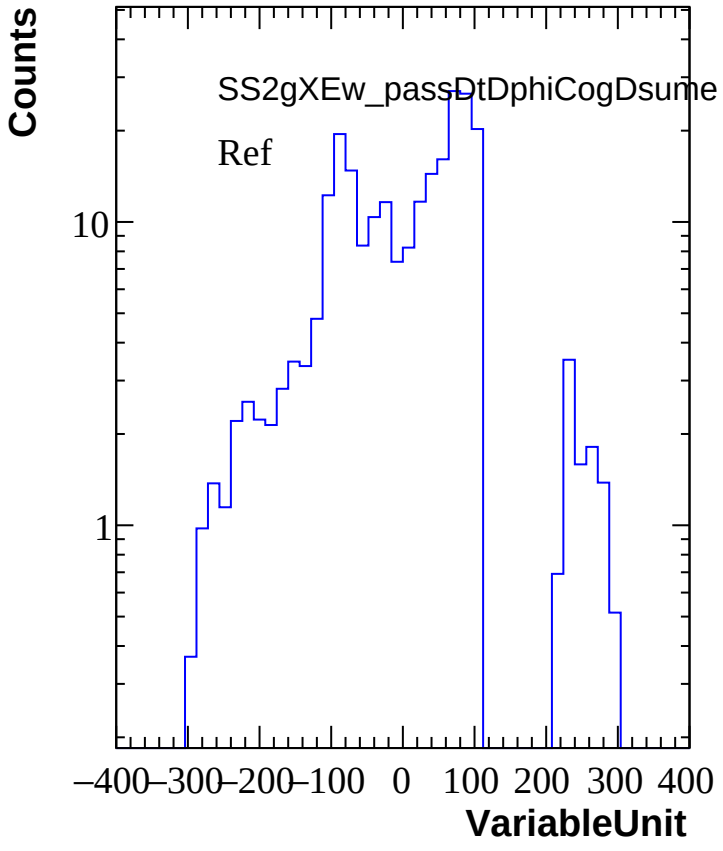
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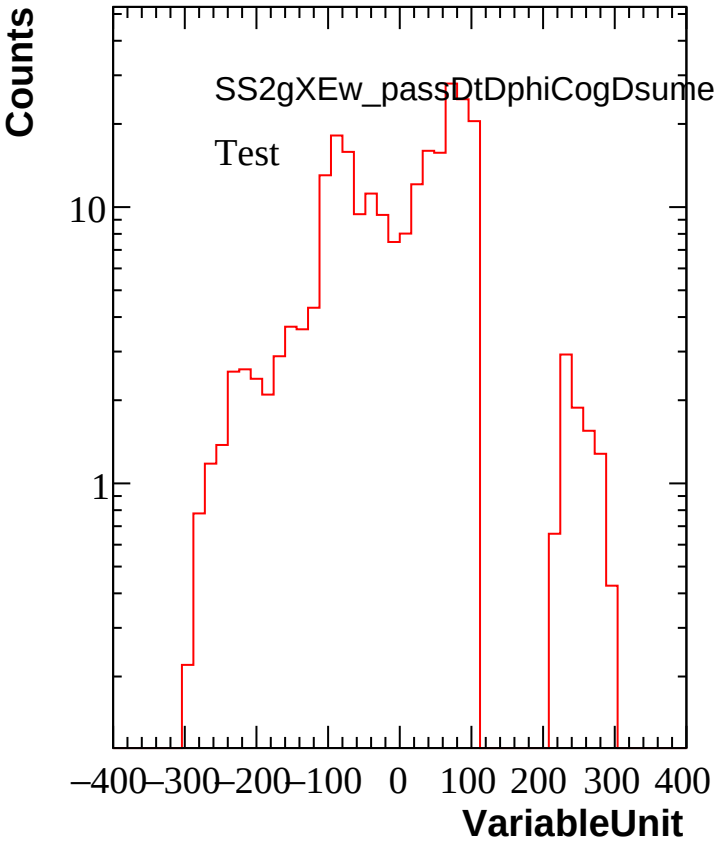
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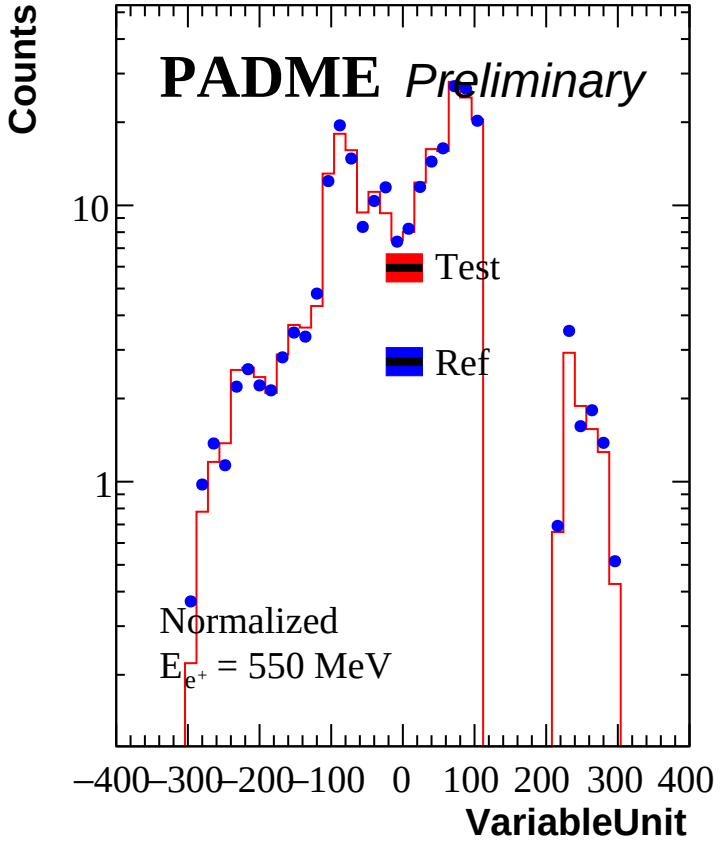
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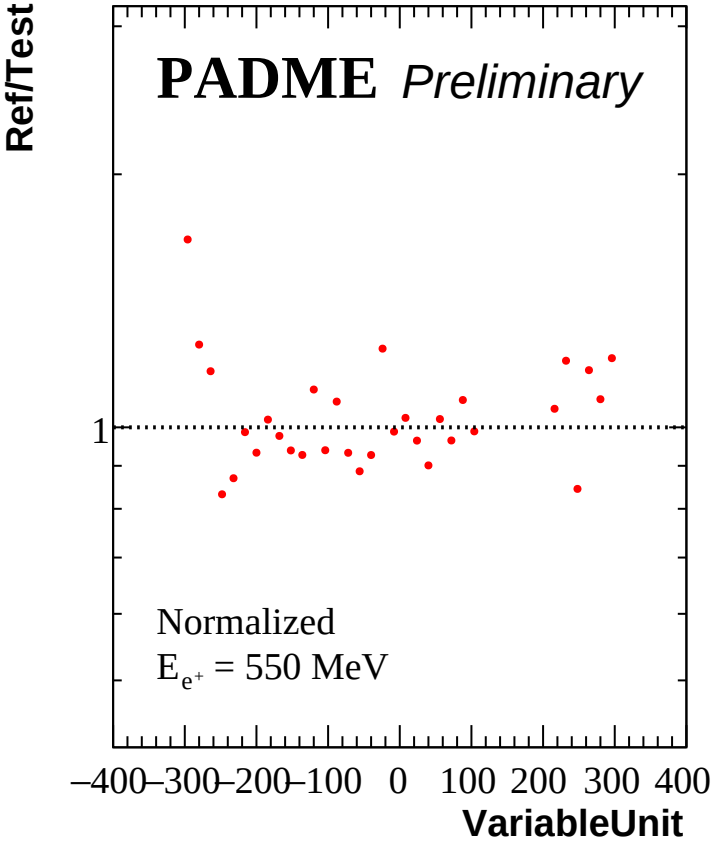
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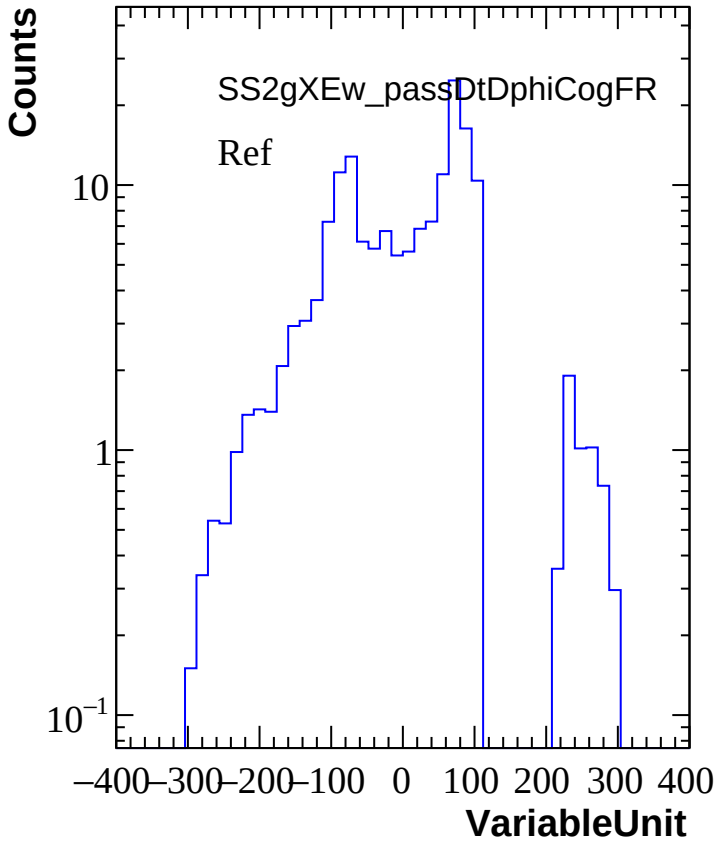
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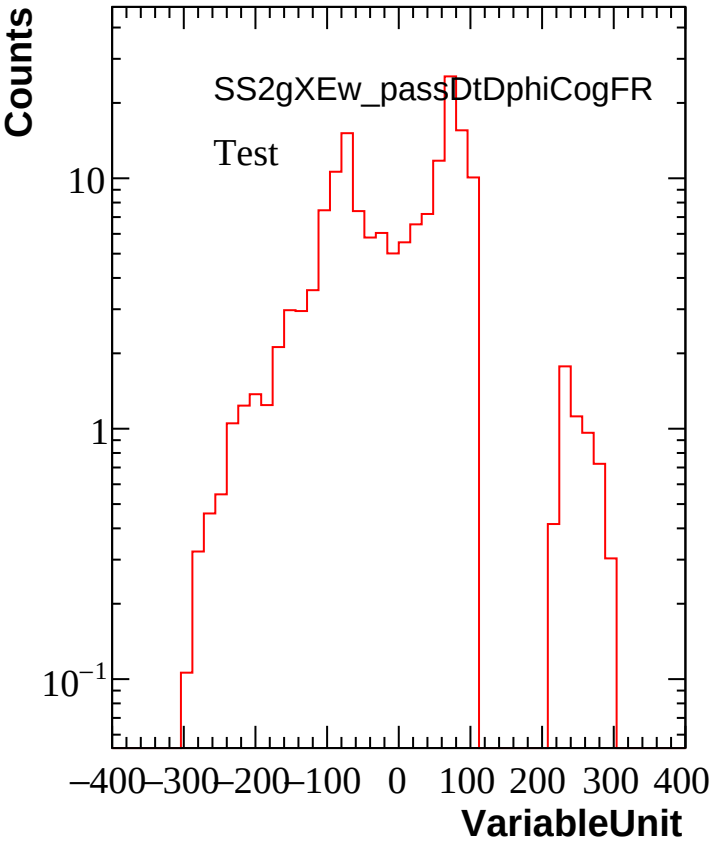
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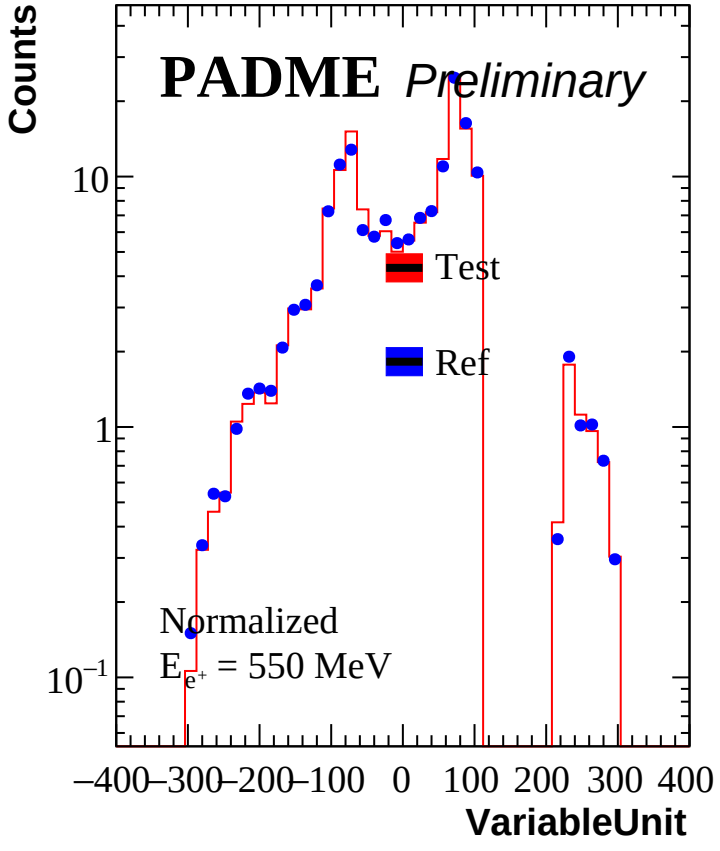
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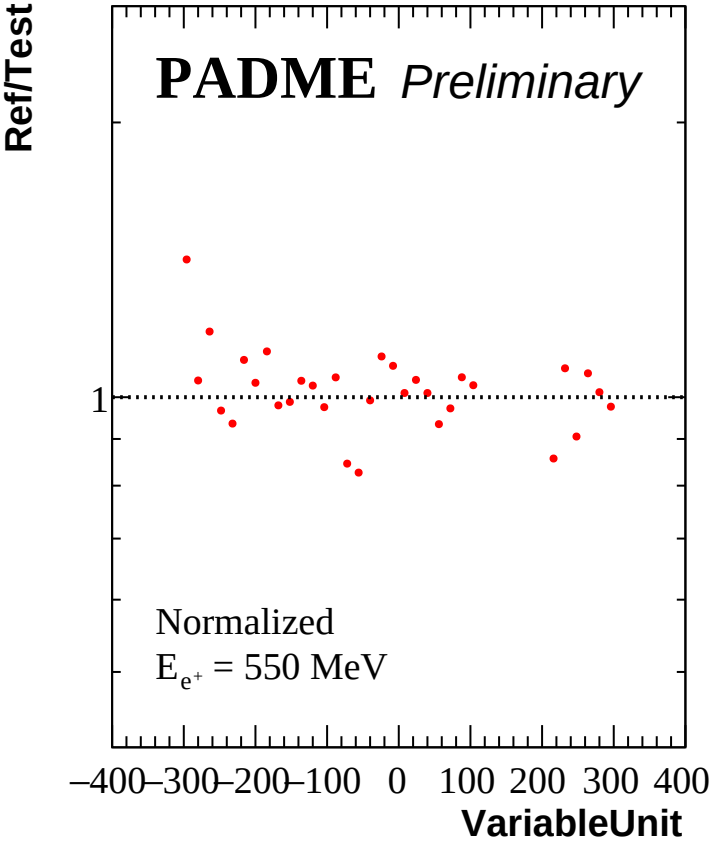
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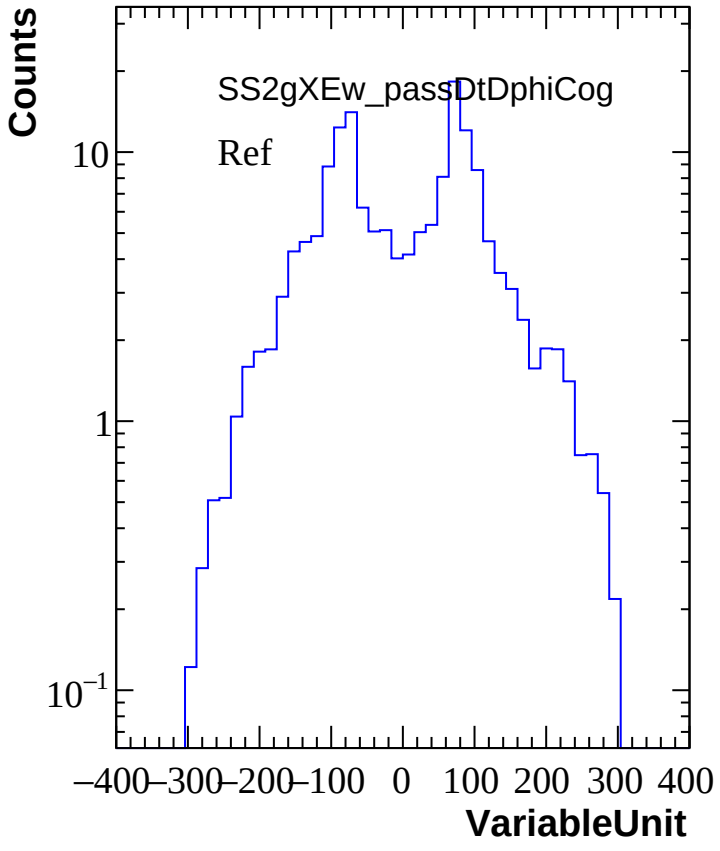
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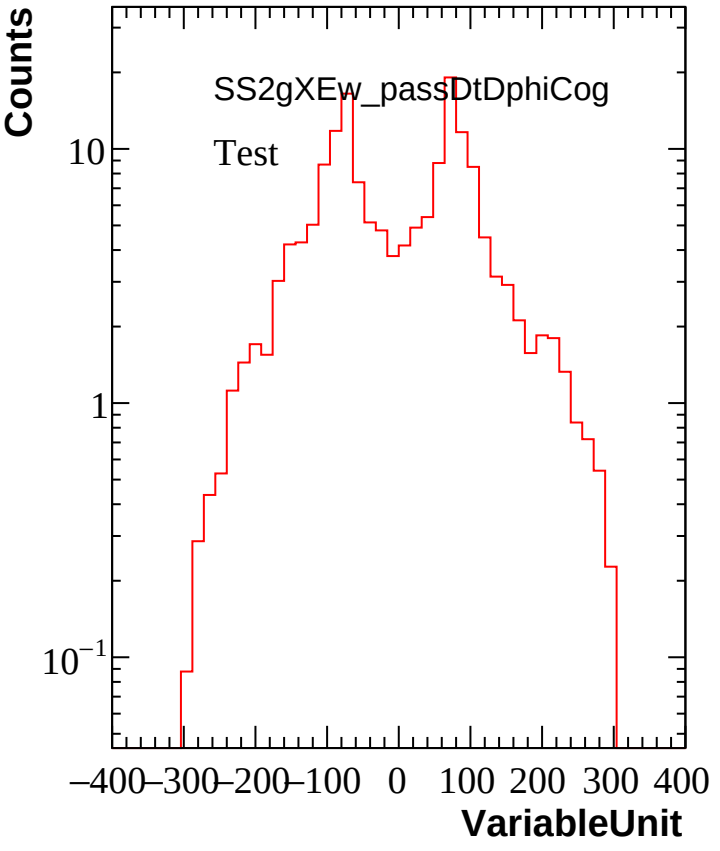
VariableUnit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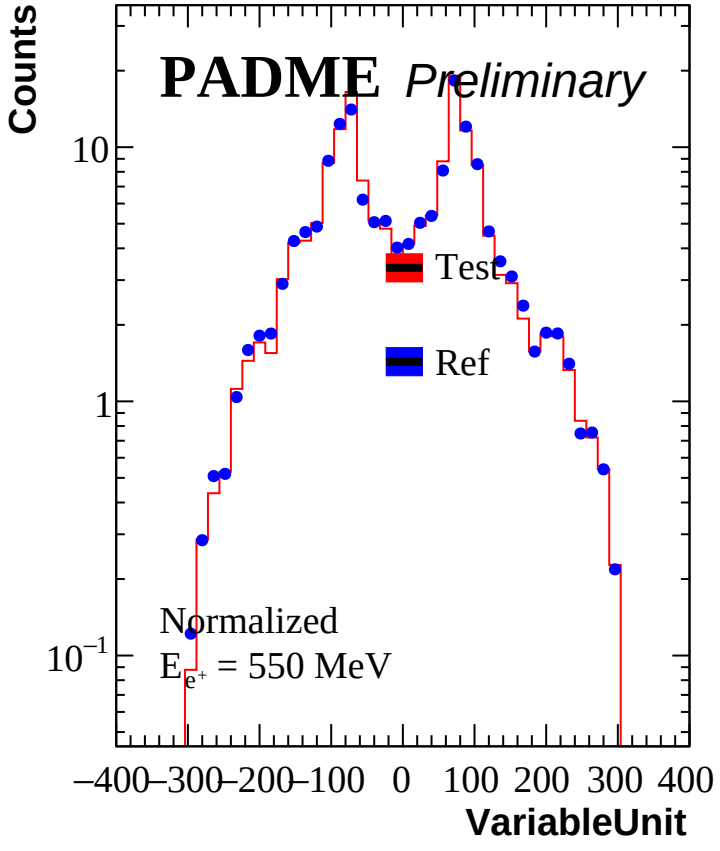
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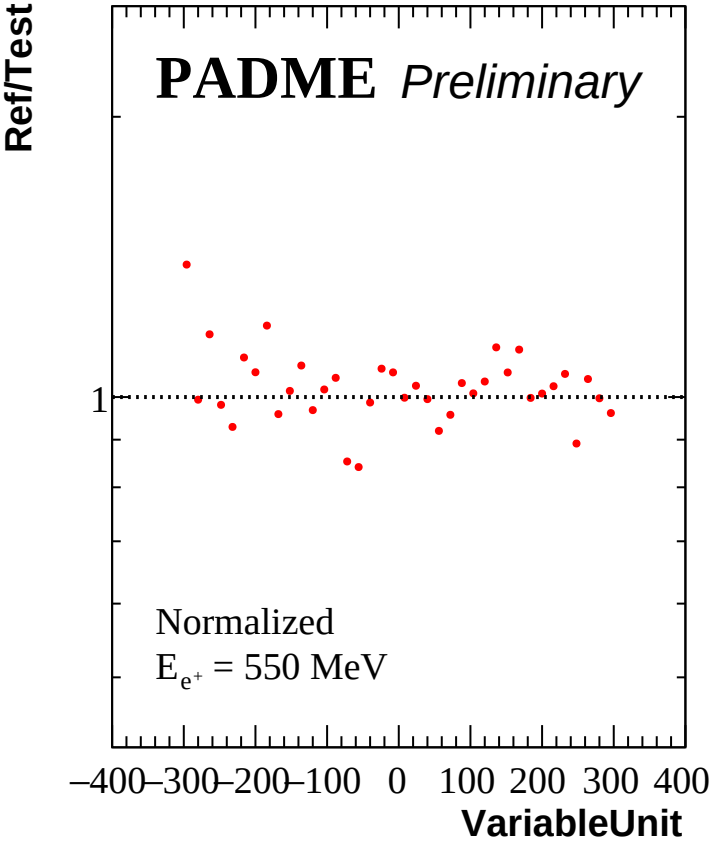
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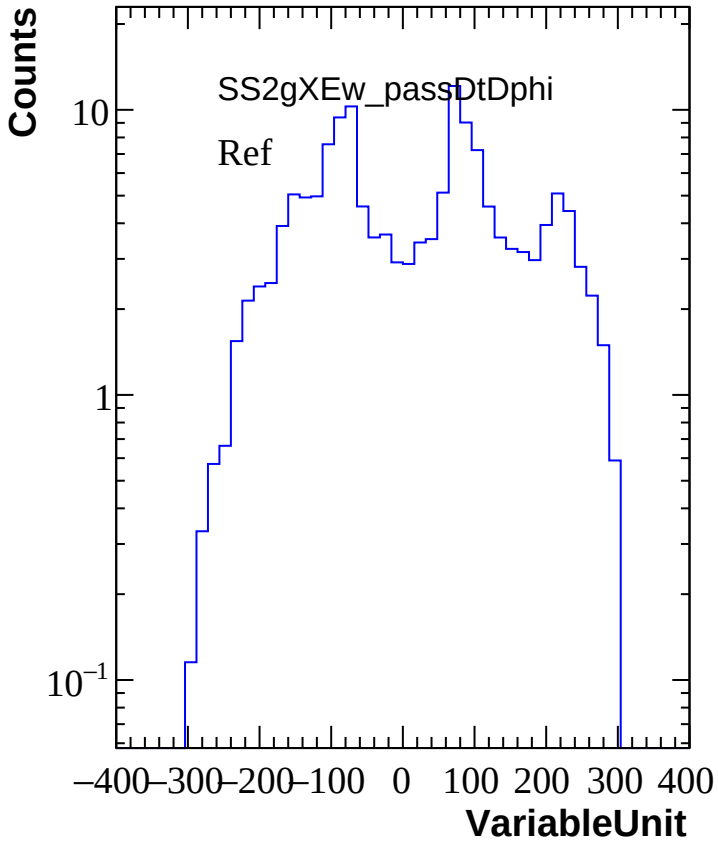
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SS2gXEw_passDtDphi
Ref
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10^{-1}
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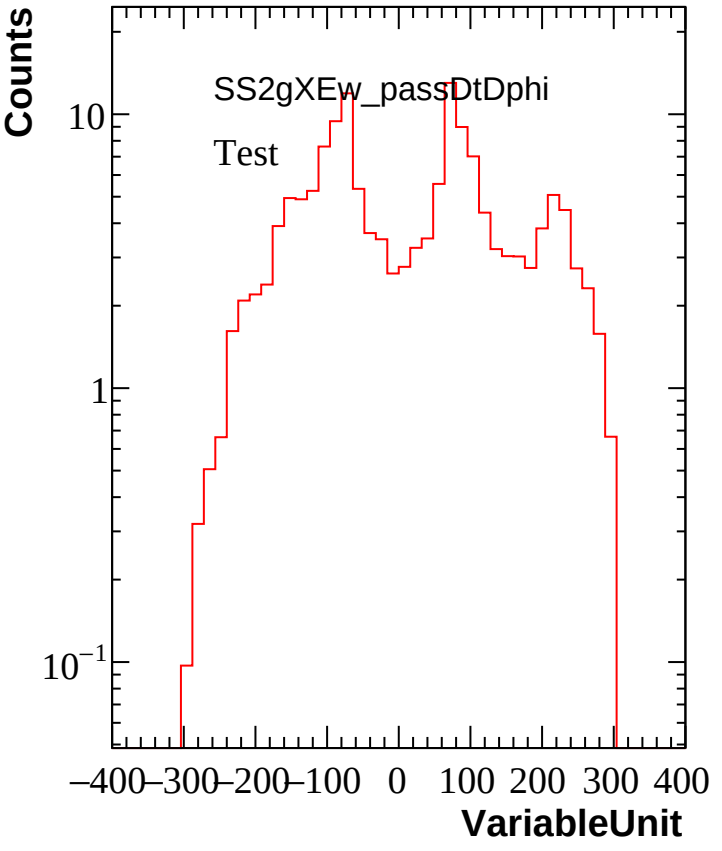
VariableUnit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SS2gXEw_passDtDphi
Test
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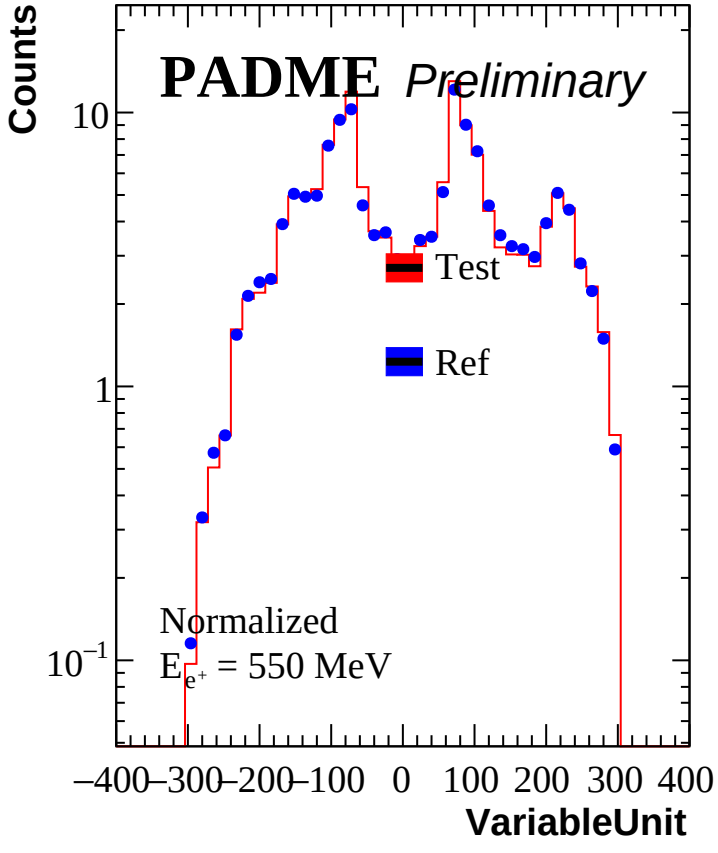
VariableUnit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Test
Ref
Normalized
E_{e^+} = 550 MeV
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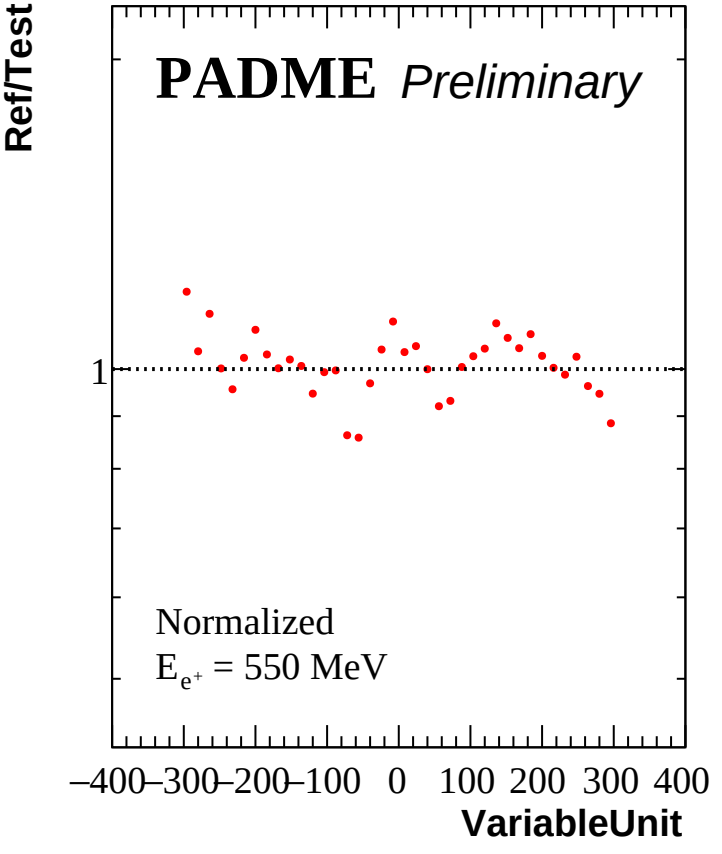
VariableUnit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Normalized
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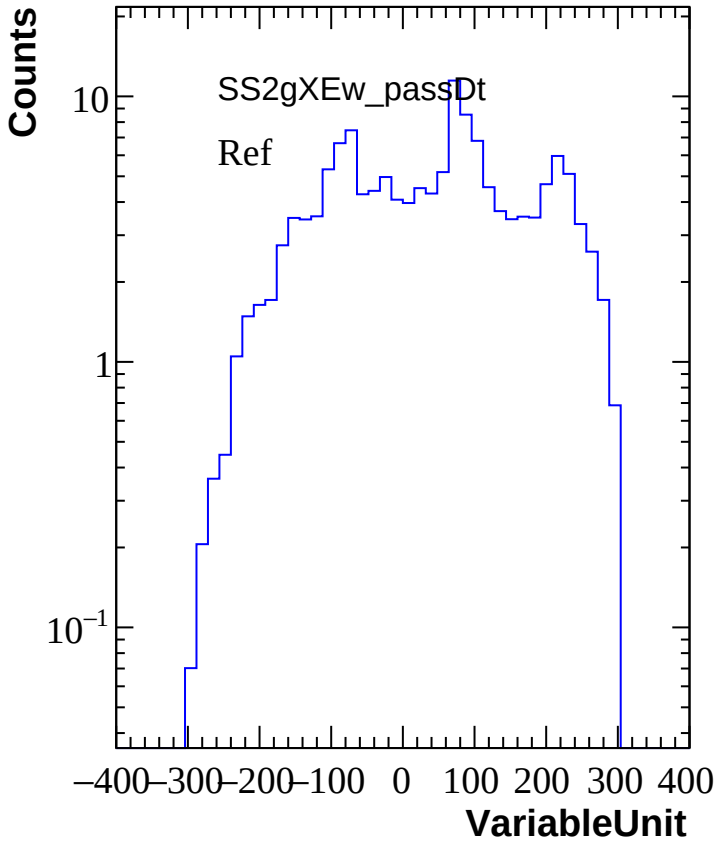
VariableUnit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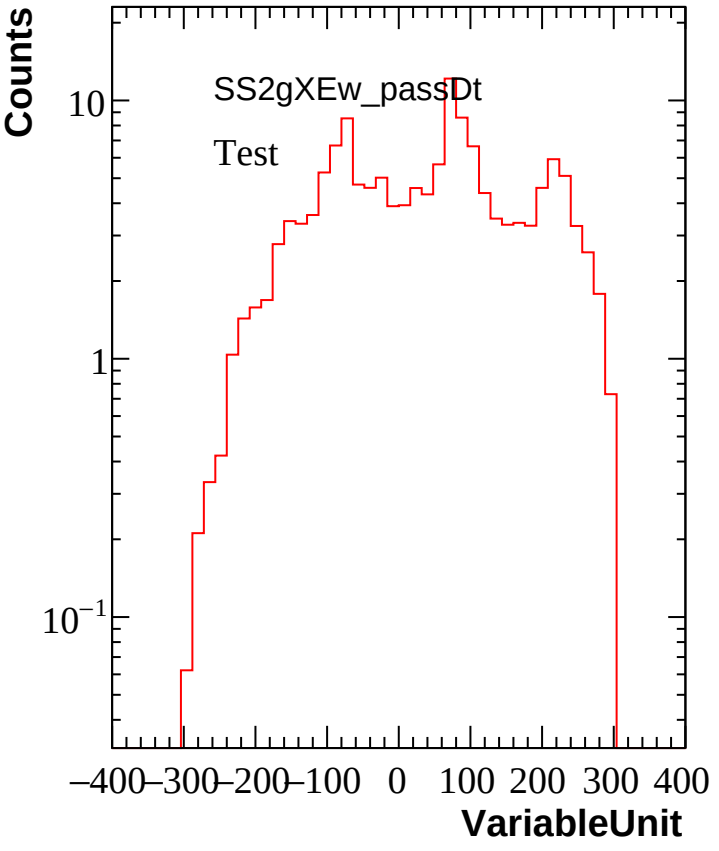
VariableUnit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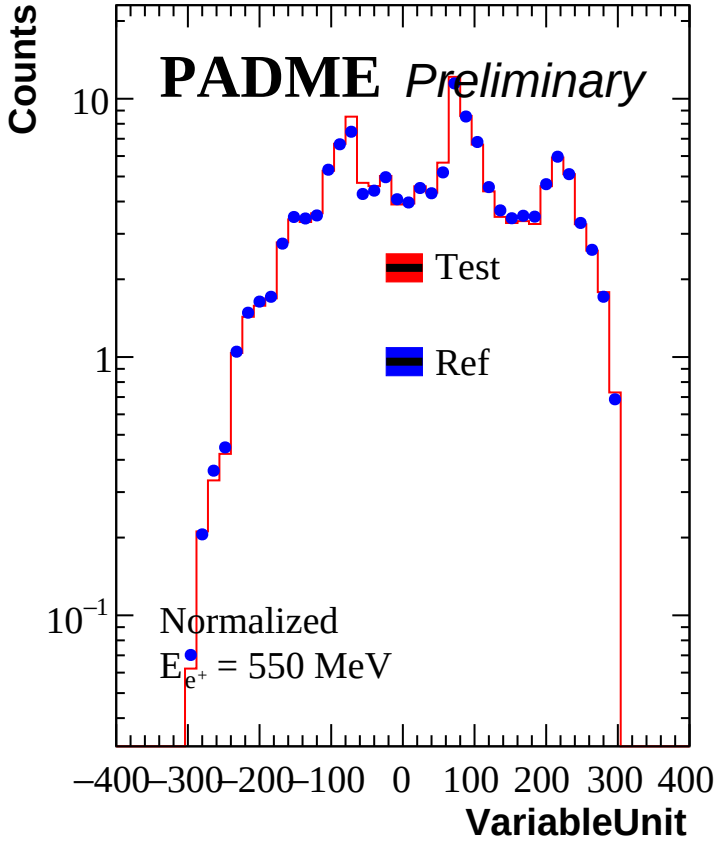
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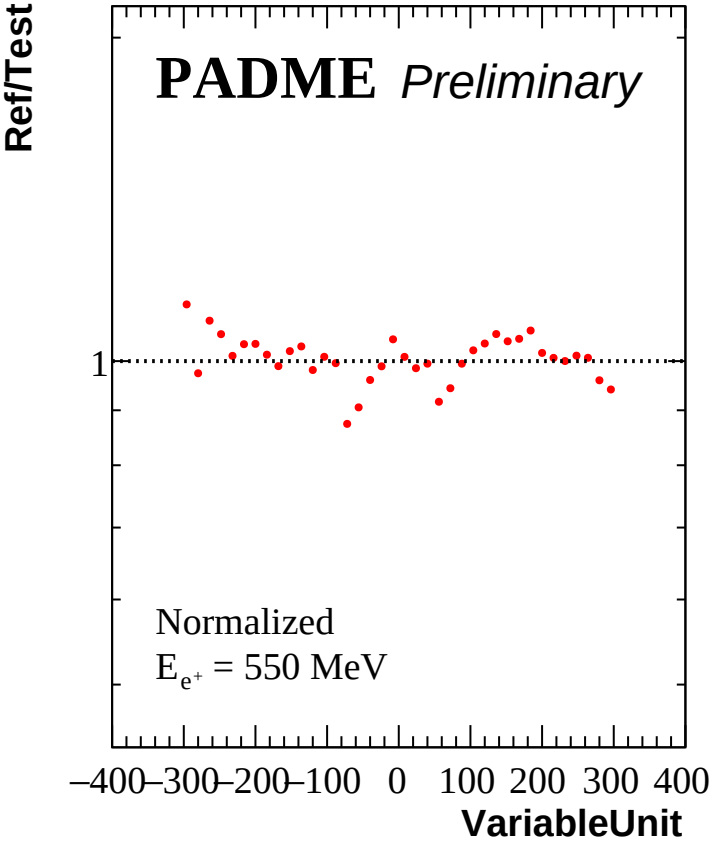
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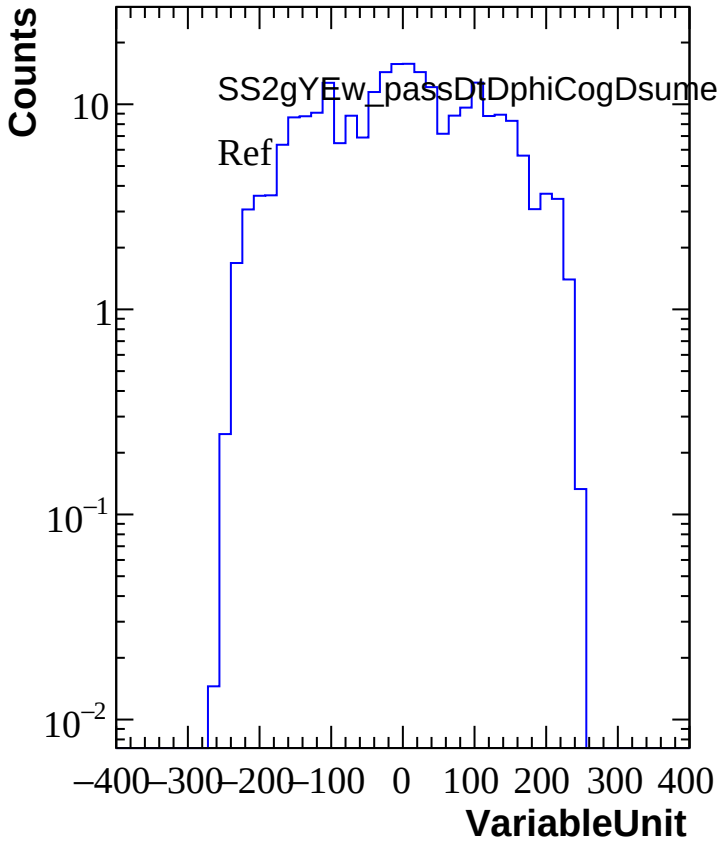
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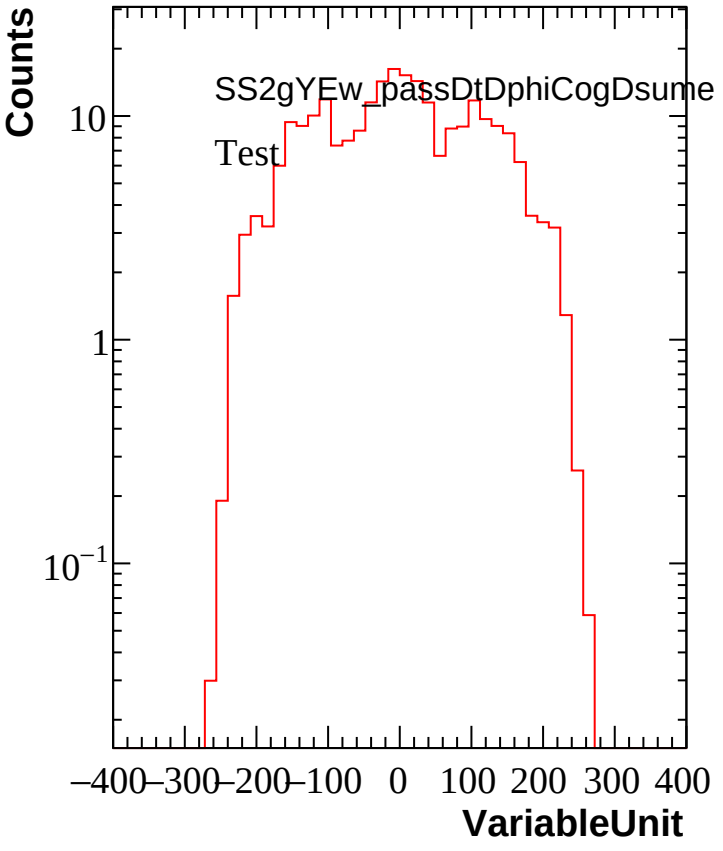
VariableUnit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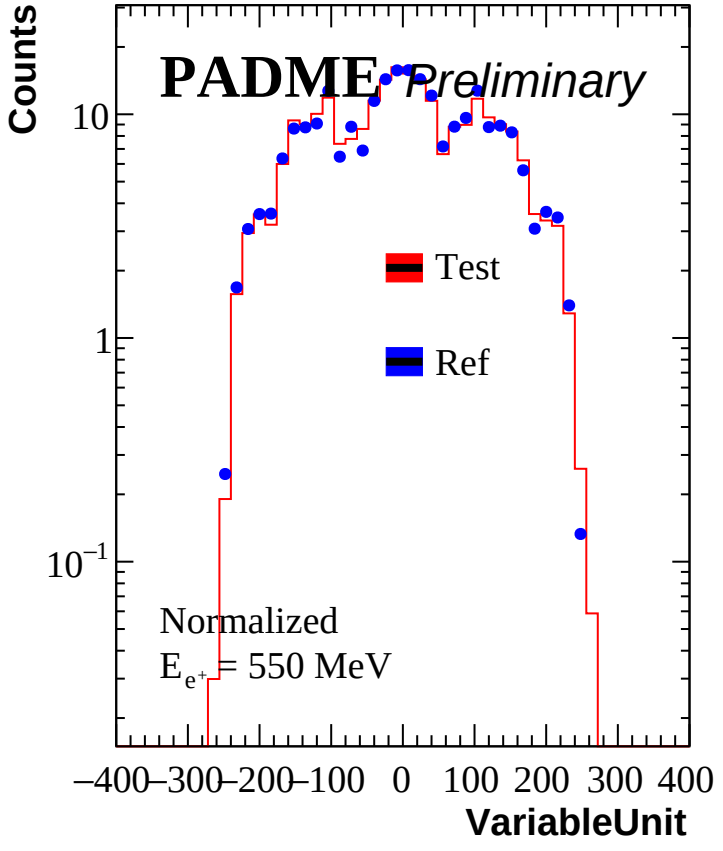
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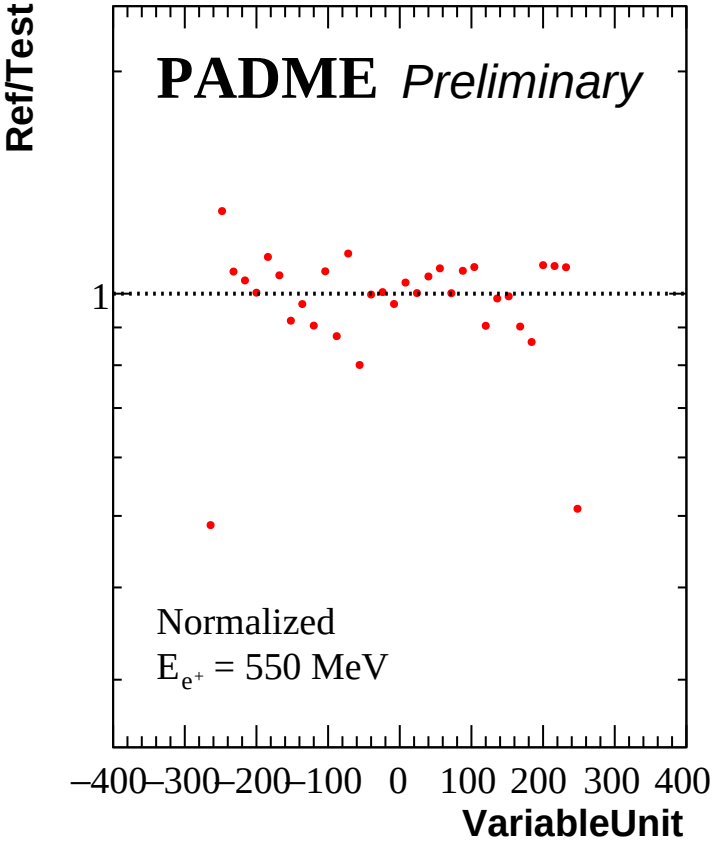
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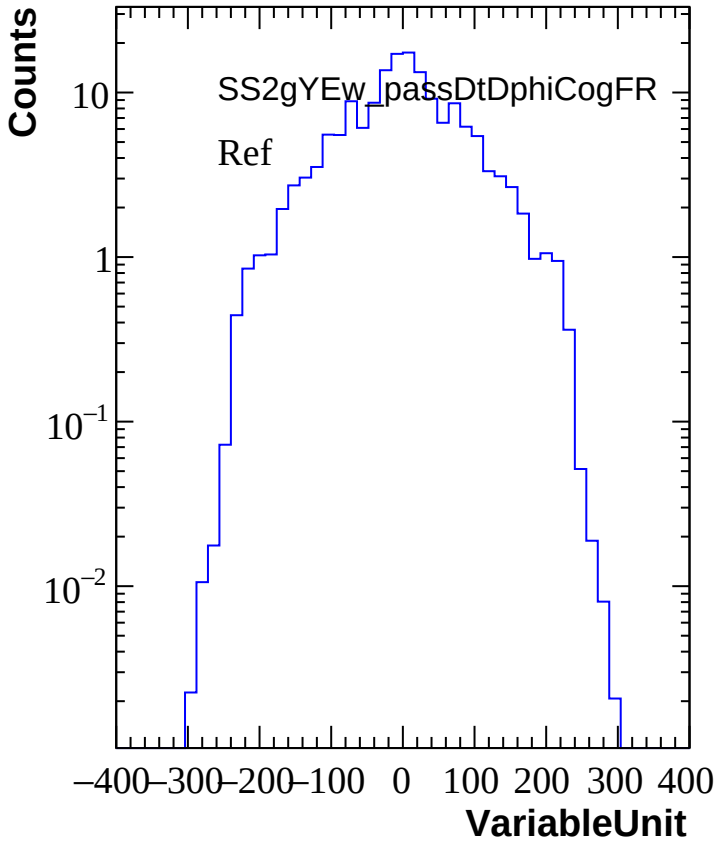
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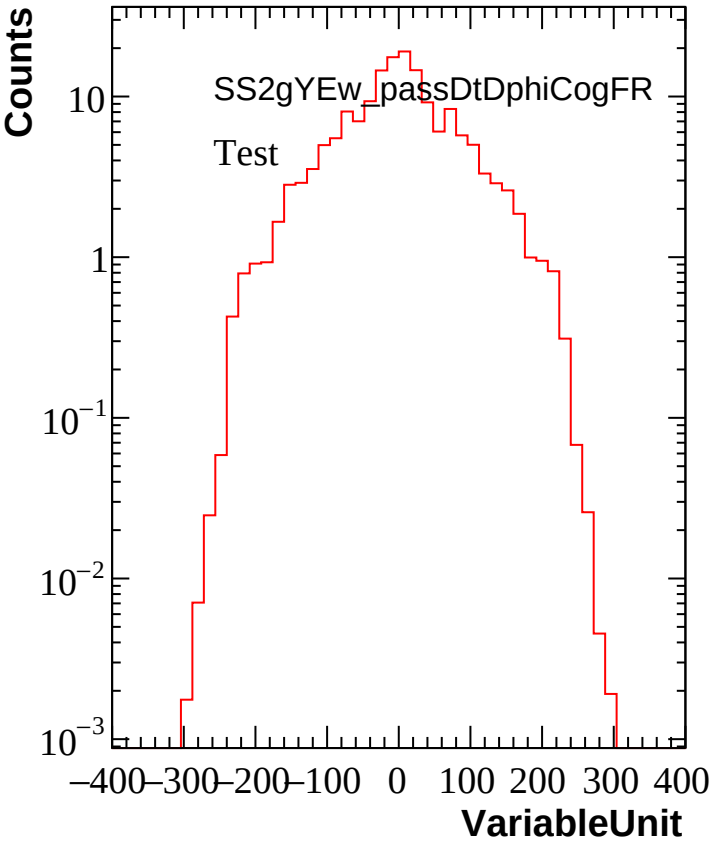
VariableUnit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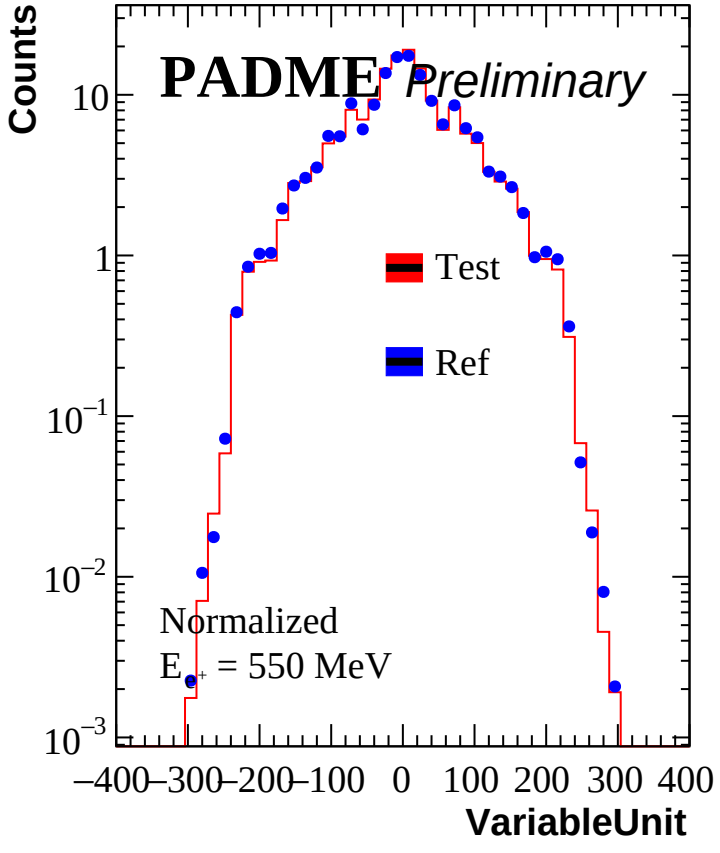
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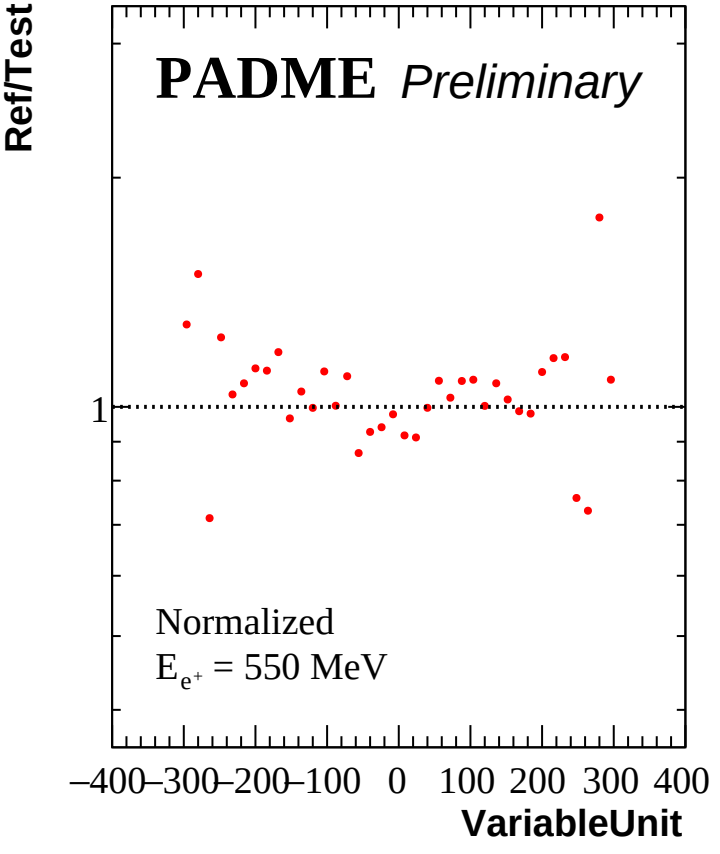
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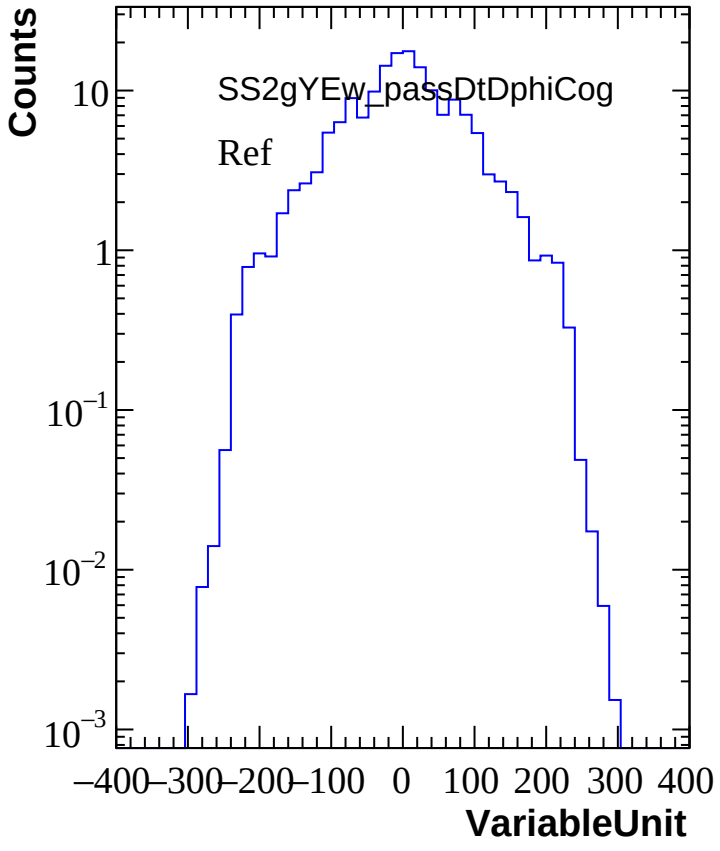
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Ref
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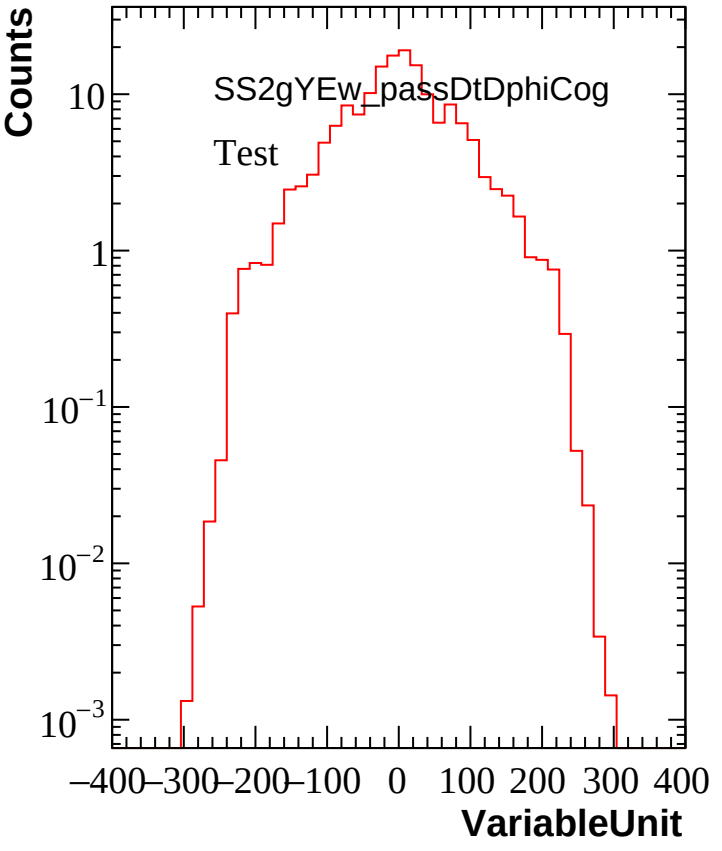
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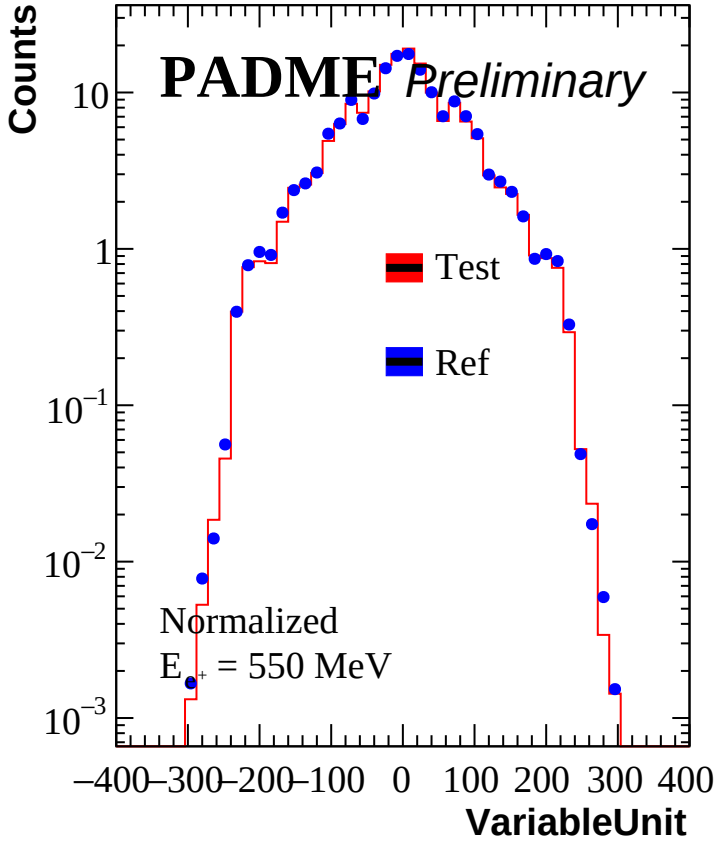
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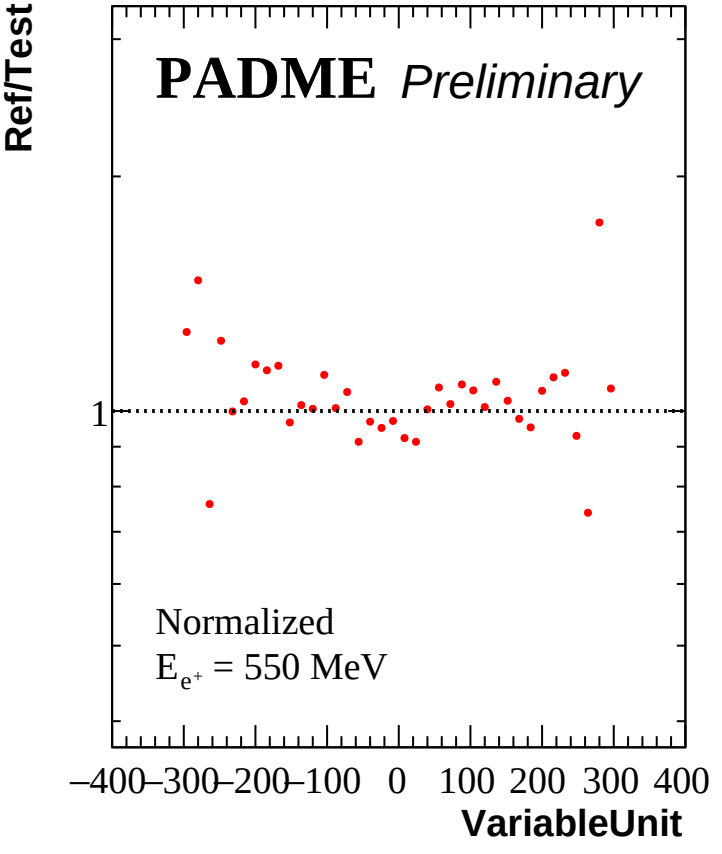
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Normalized
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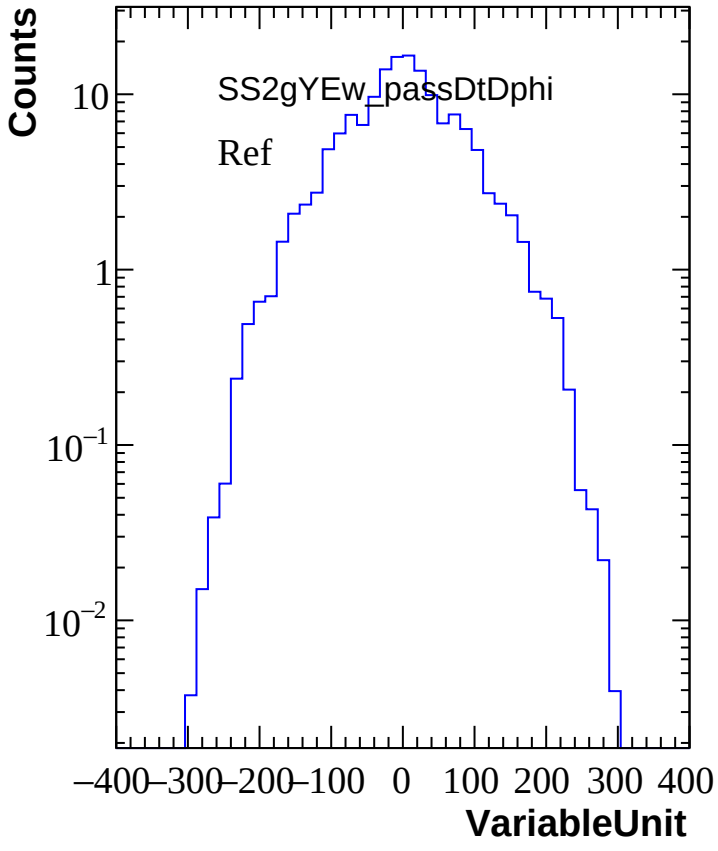
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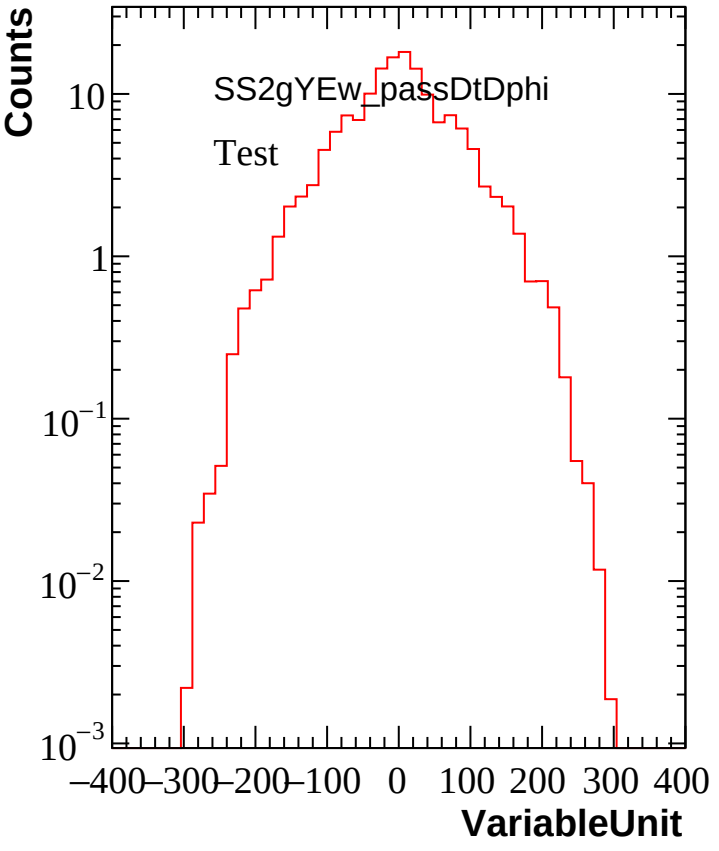
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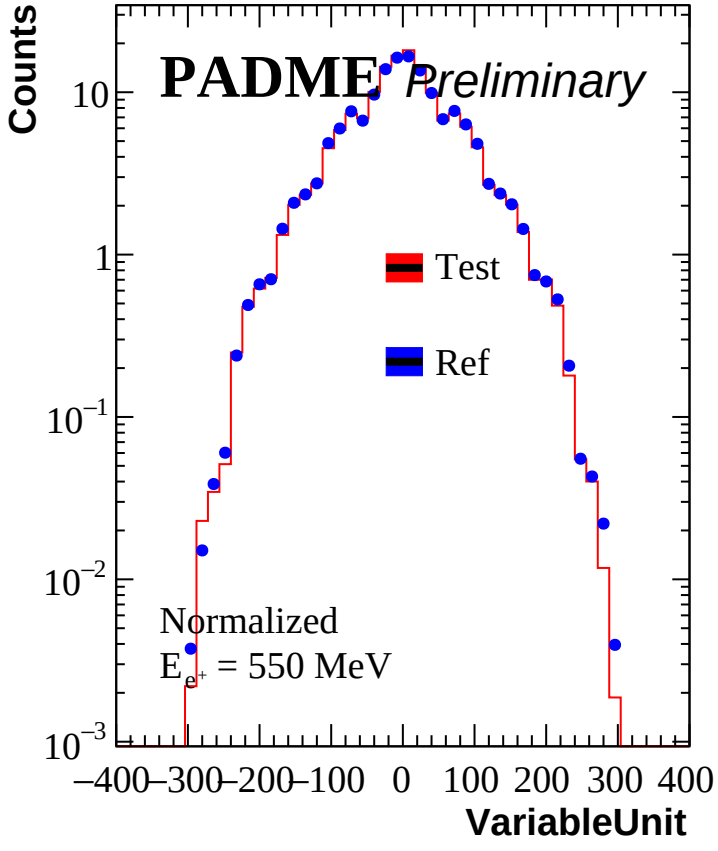
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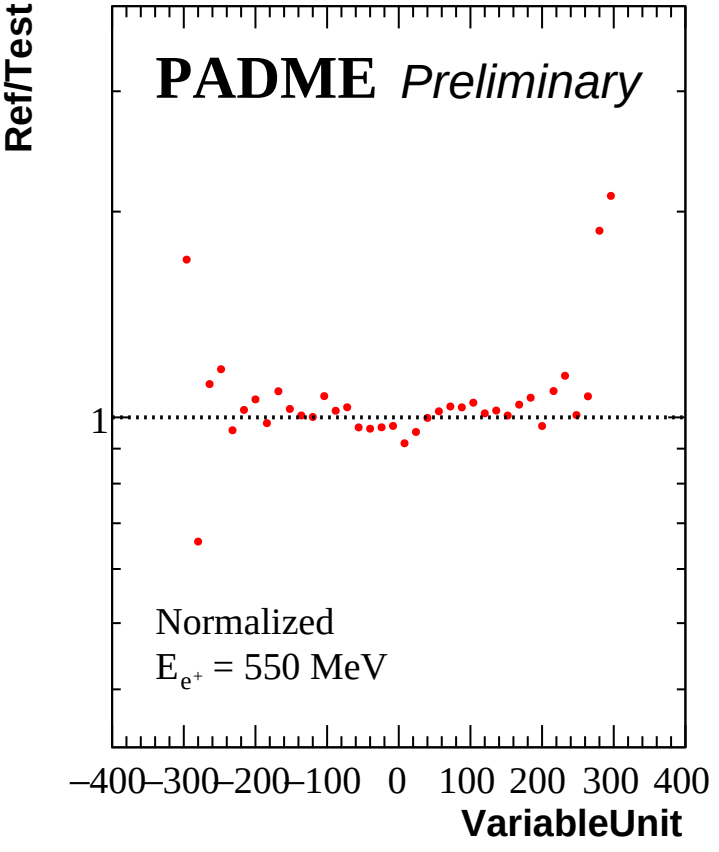
VariableUnit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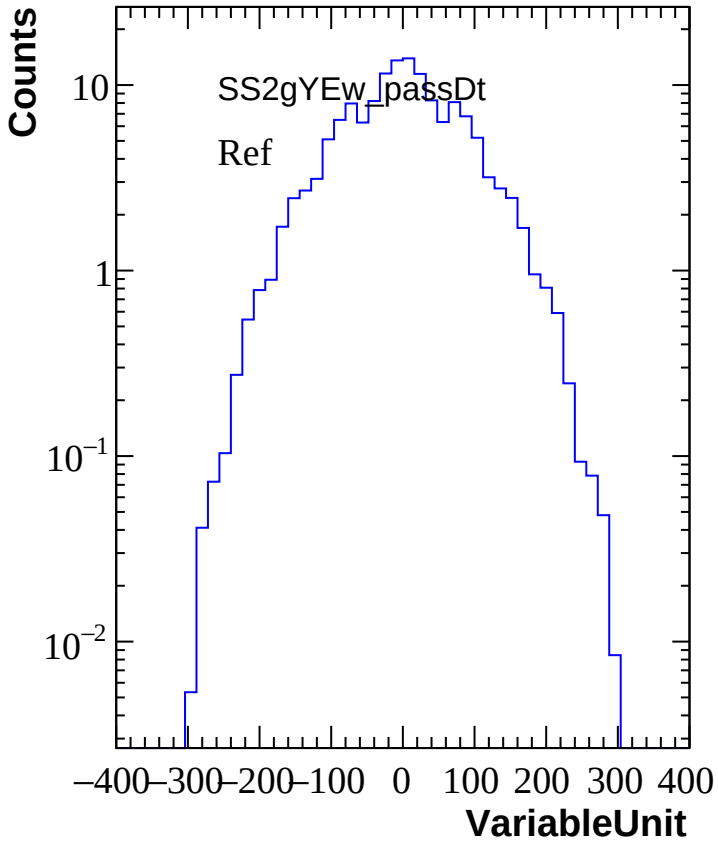
VariableUnit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Ref
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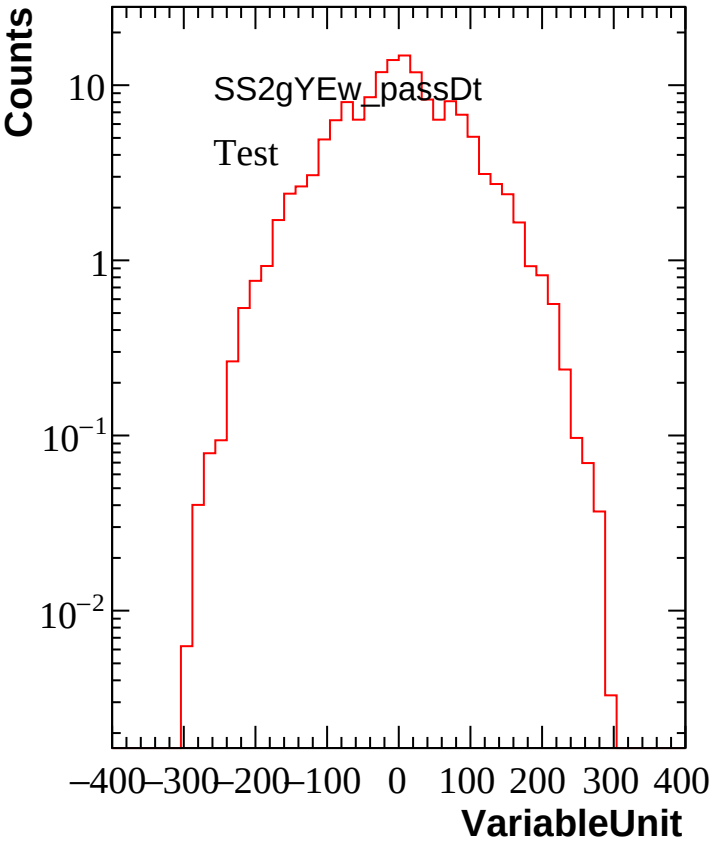
VariableUnit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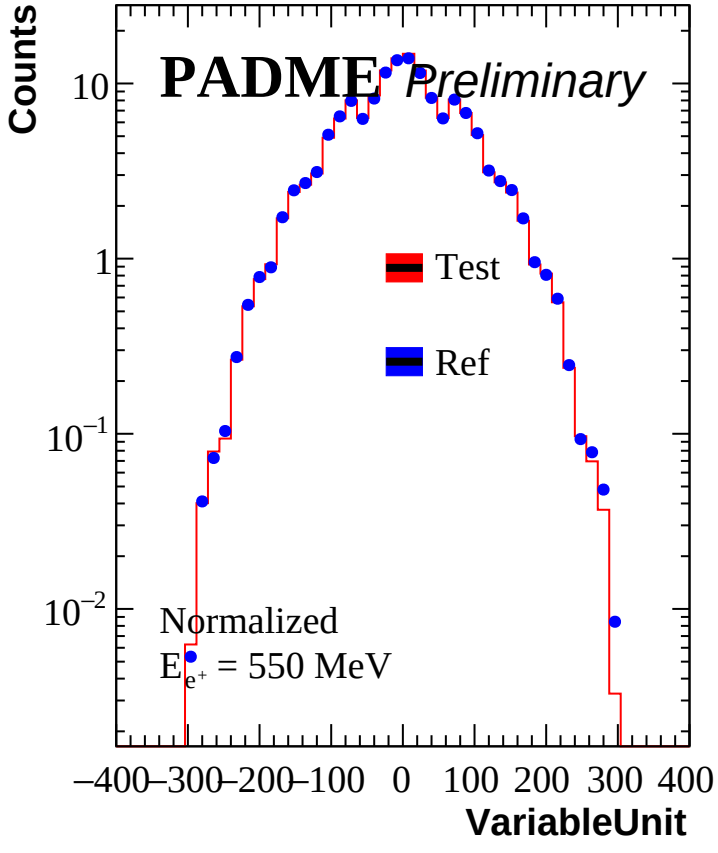
VariableUnit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10^{-2}
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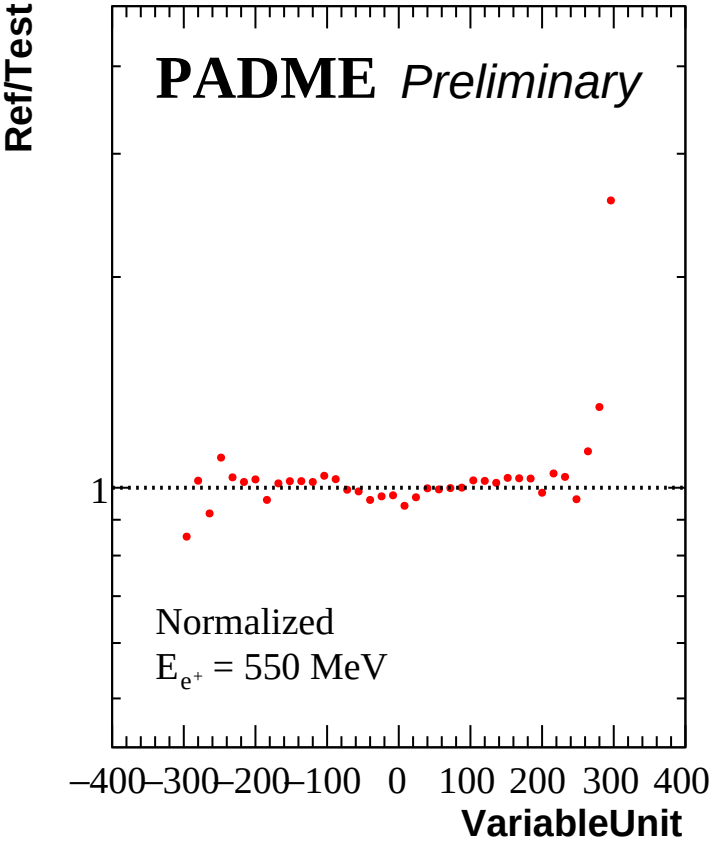
VariableUnit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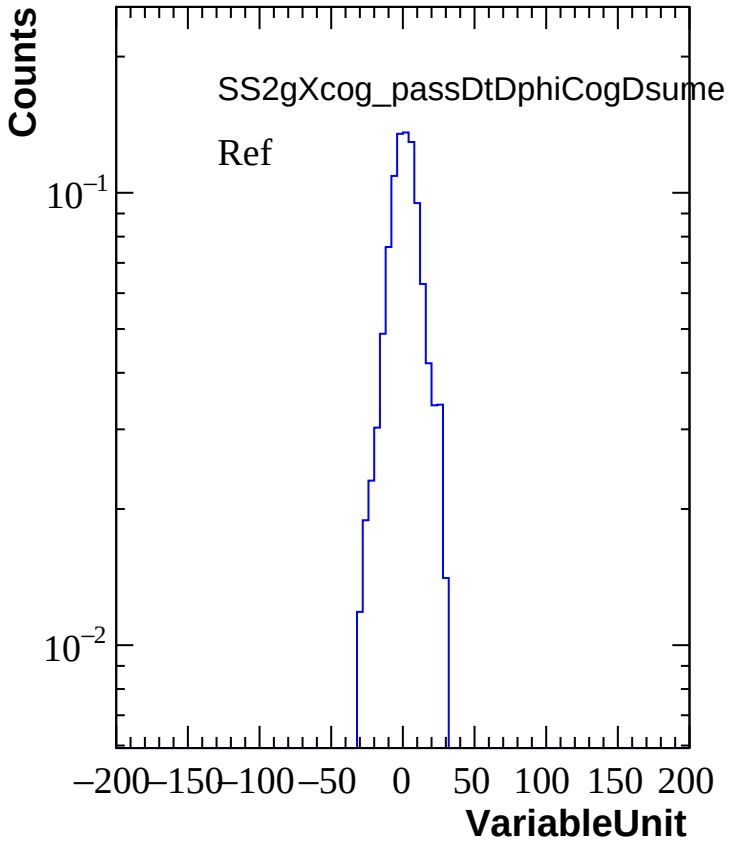
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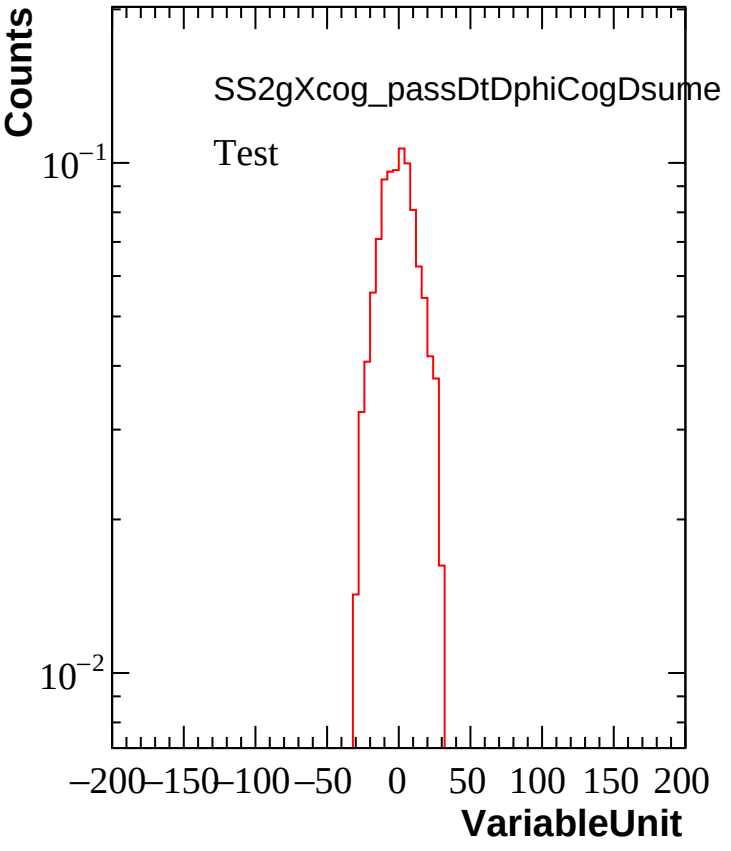
VariableUnit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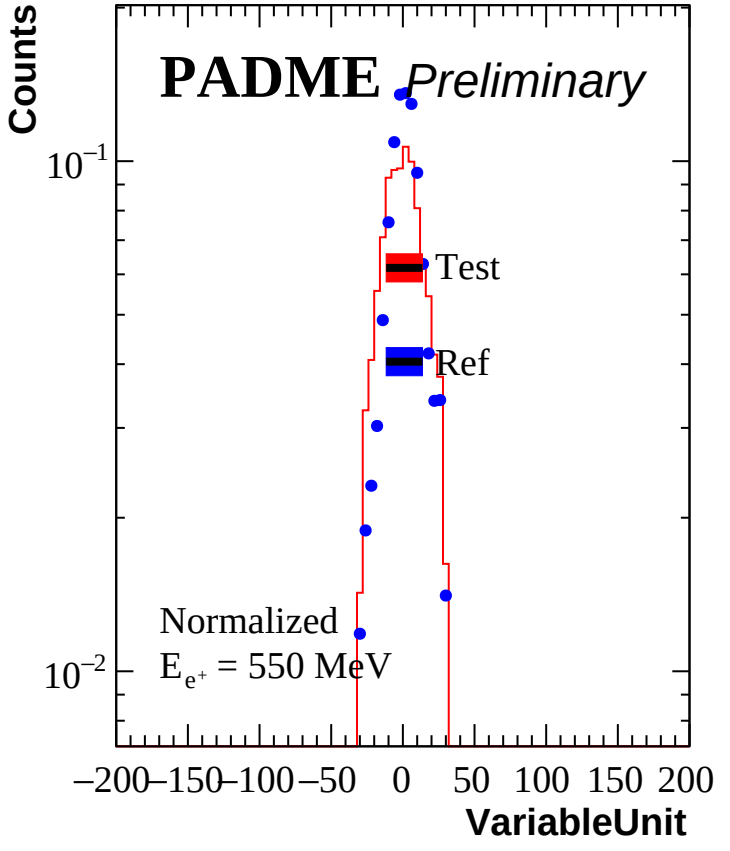
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10^{-2}
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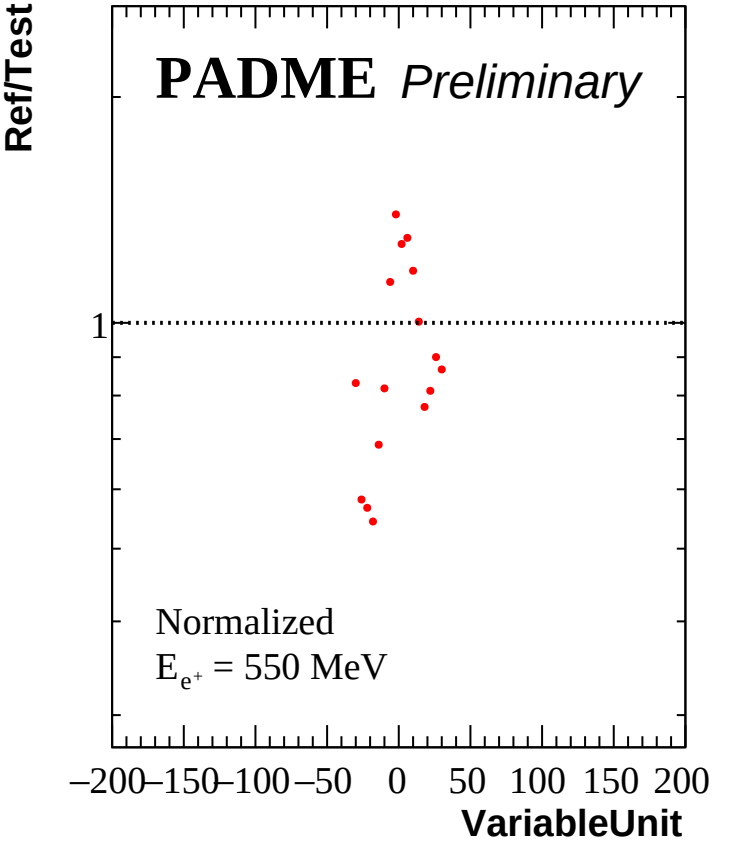
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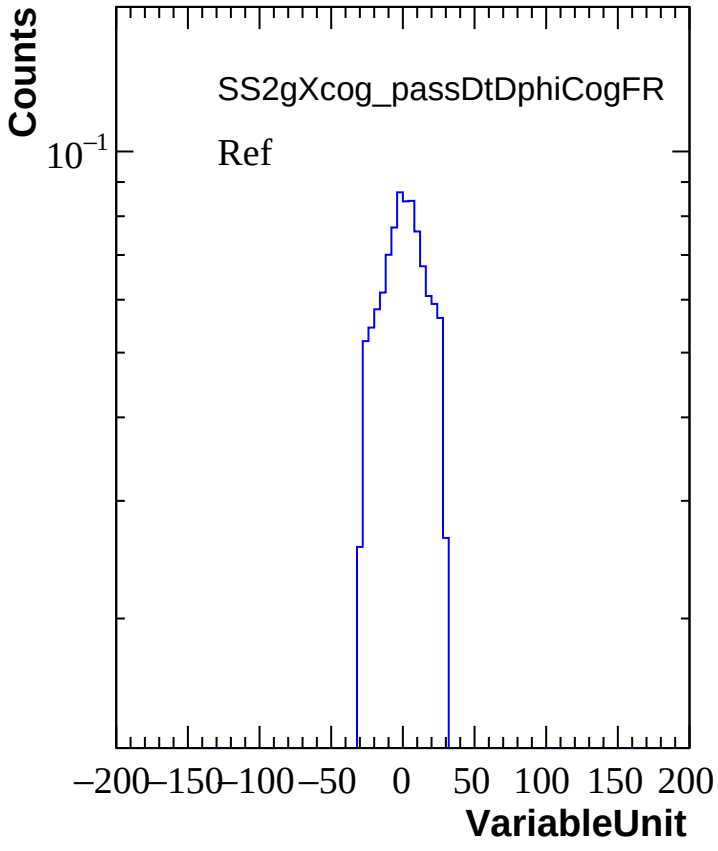
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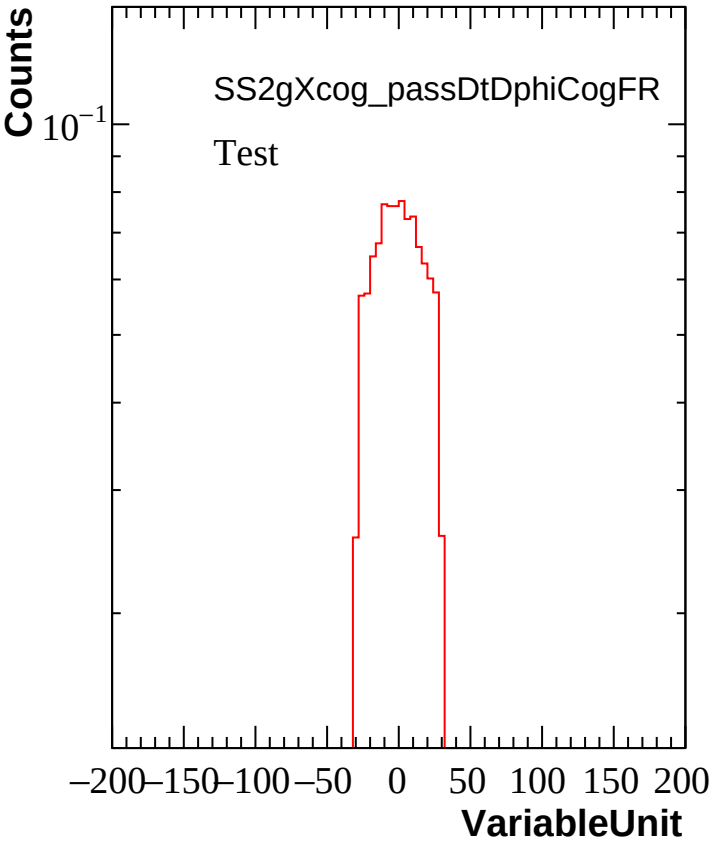
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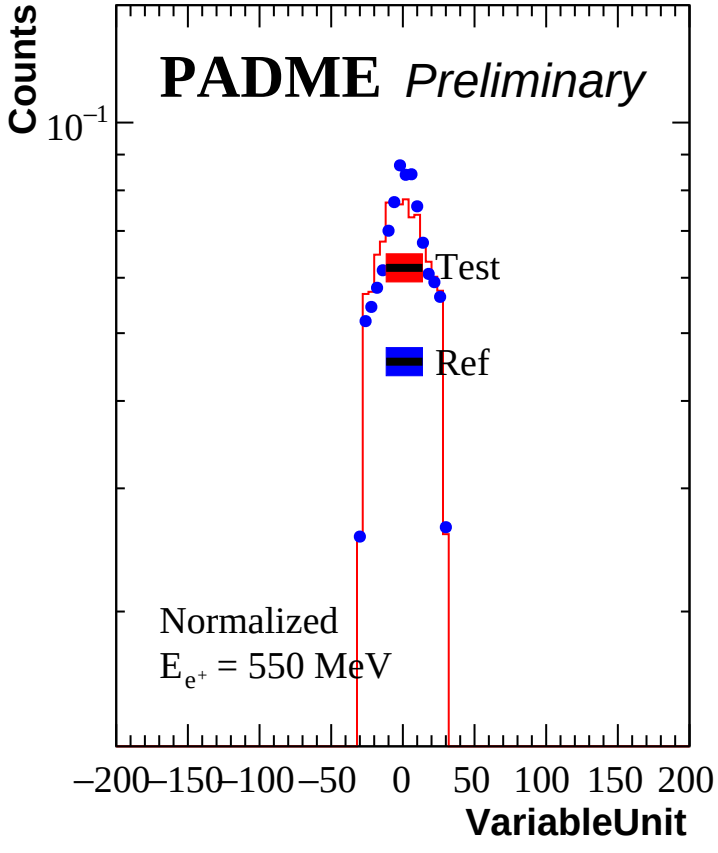
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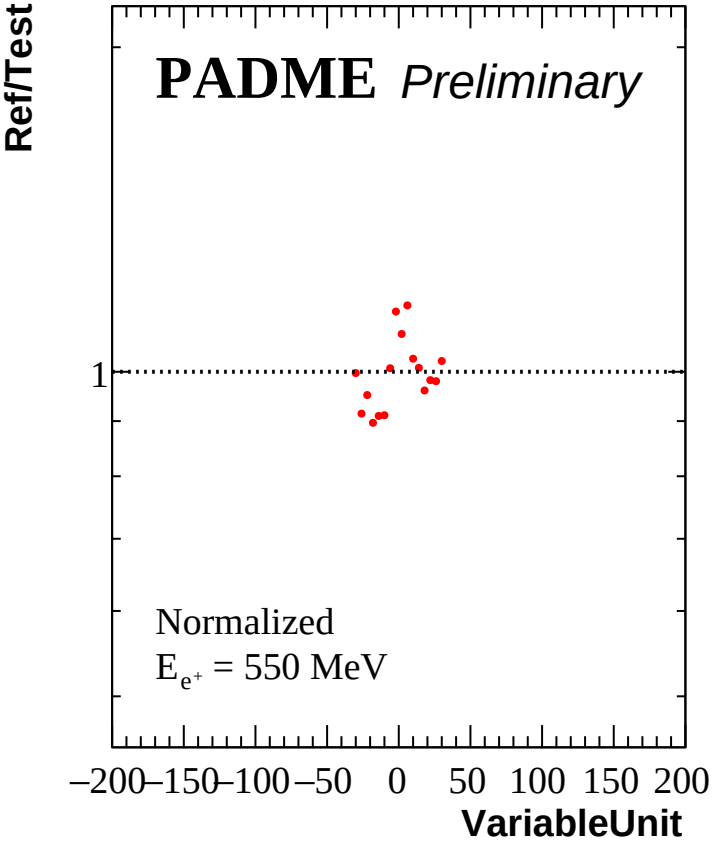
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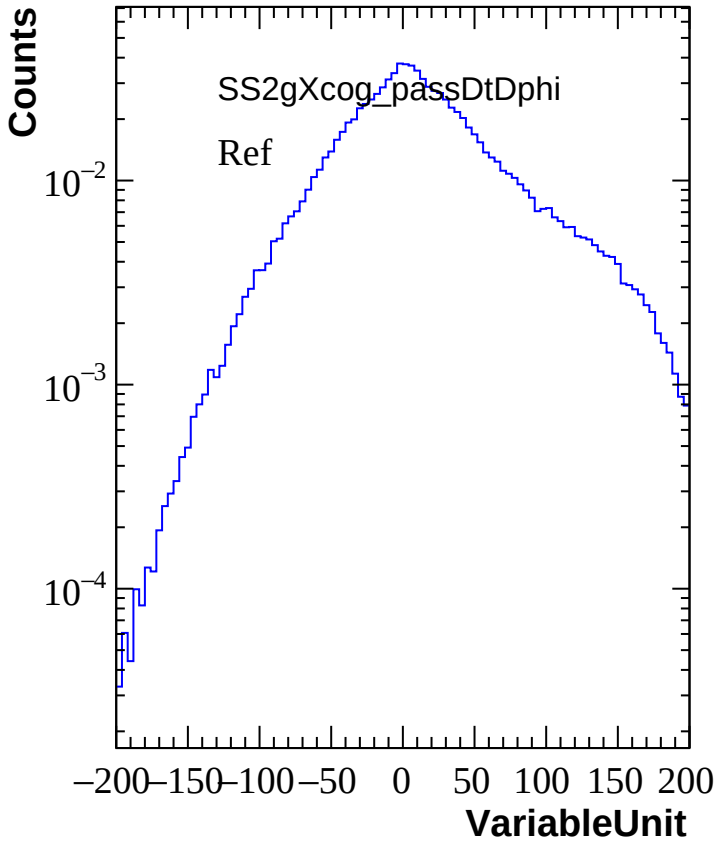
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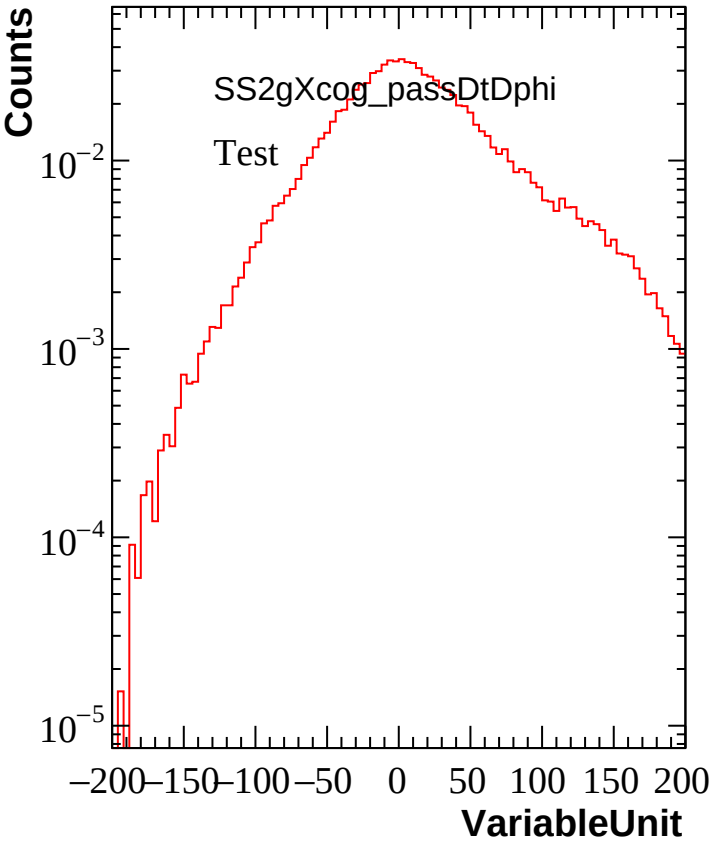
VariableUnit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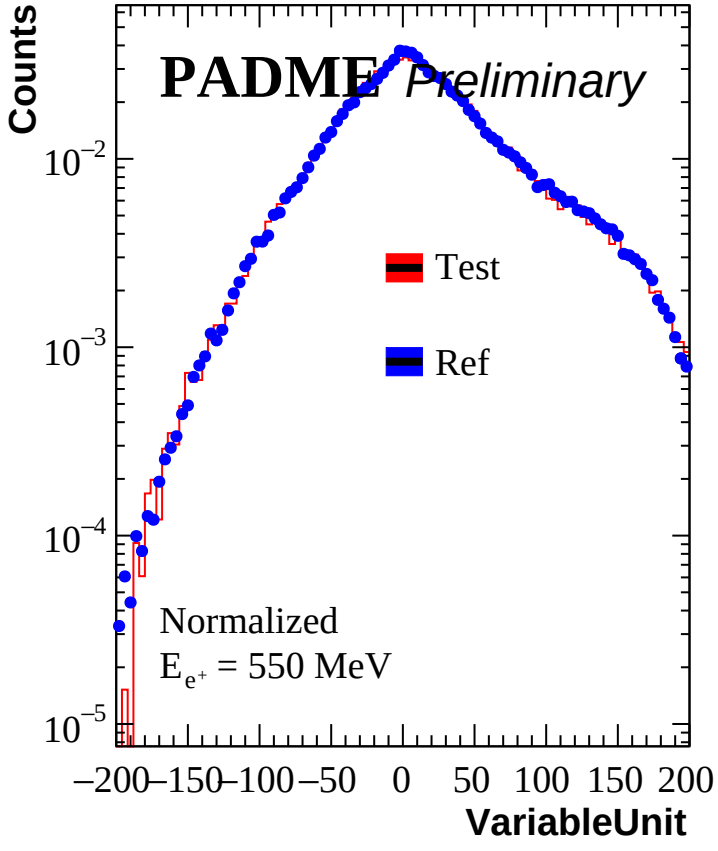
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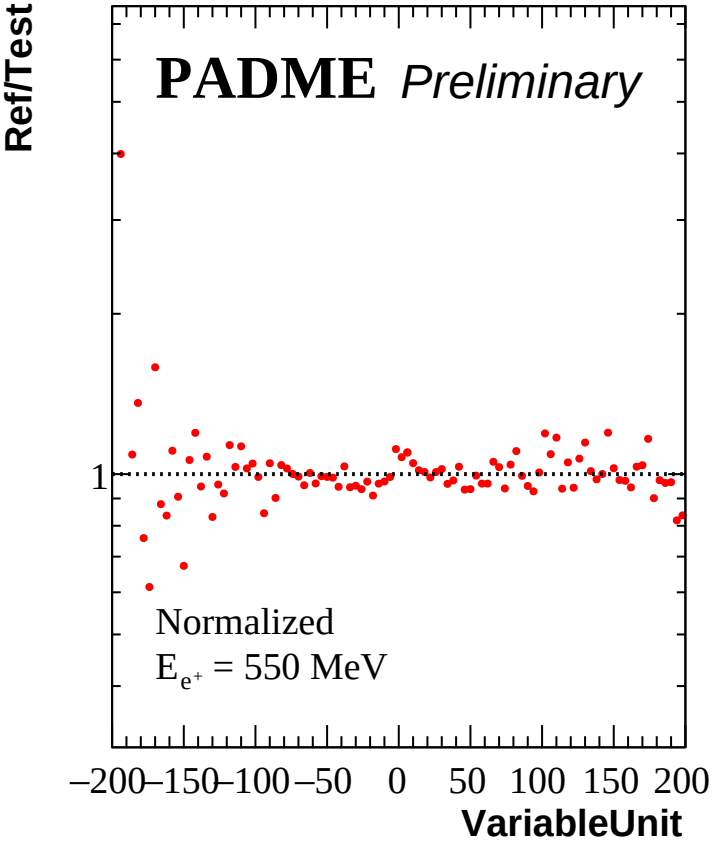
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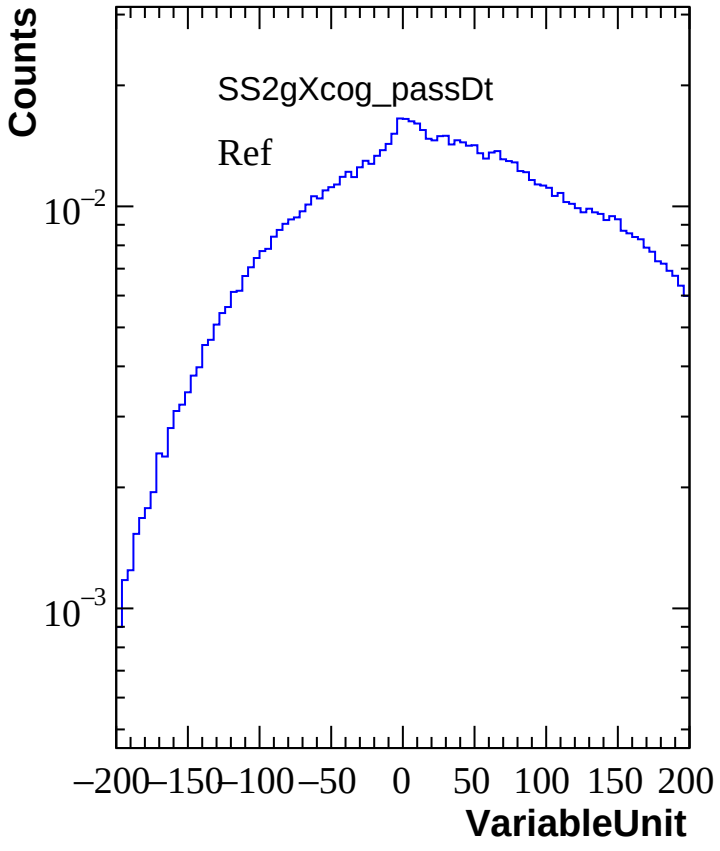
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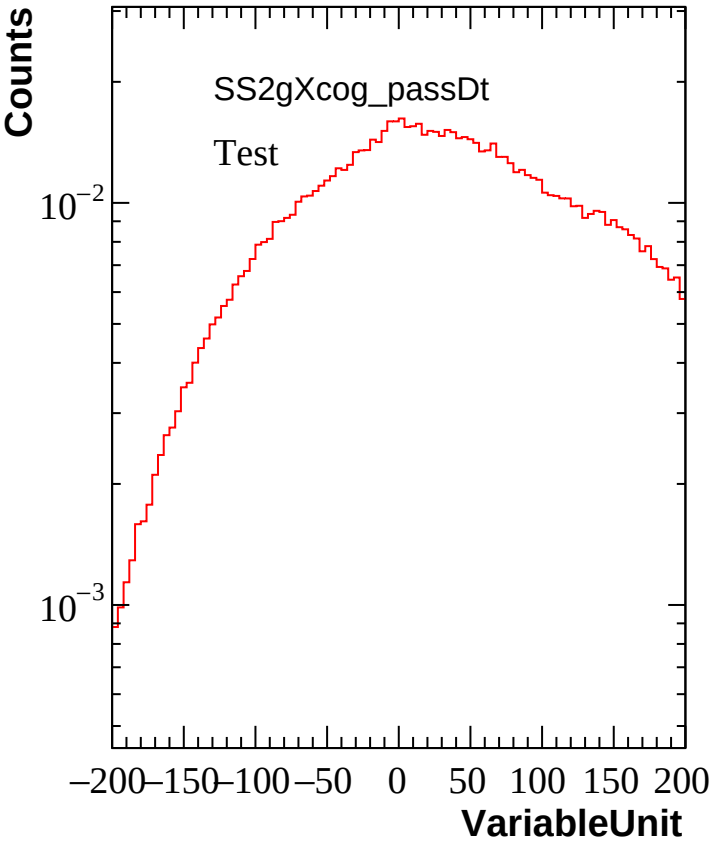
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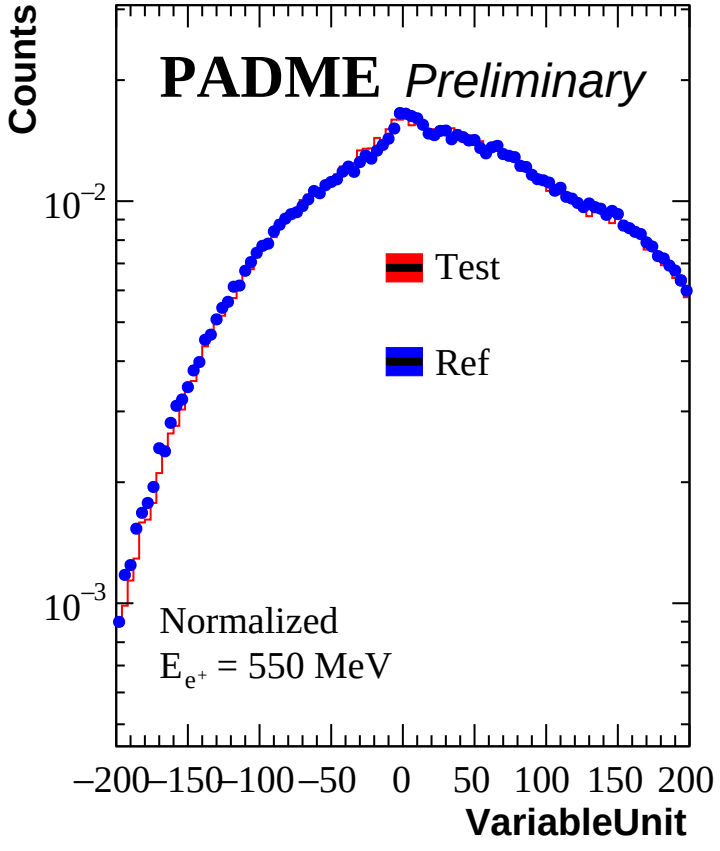
VariableUnit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Ref
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10^{-3}
Normalized
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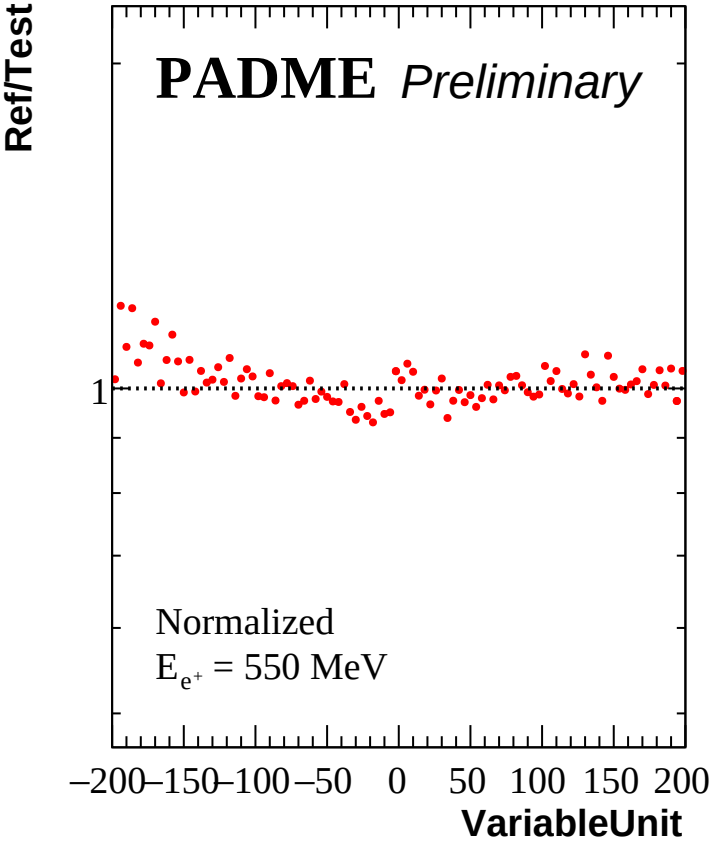
VariableUnit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PADME Preliminary
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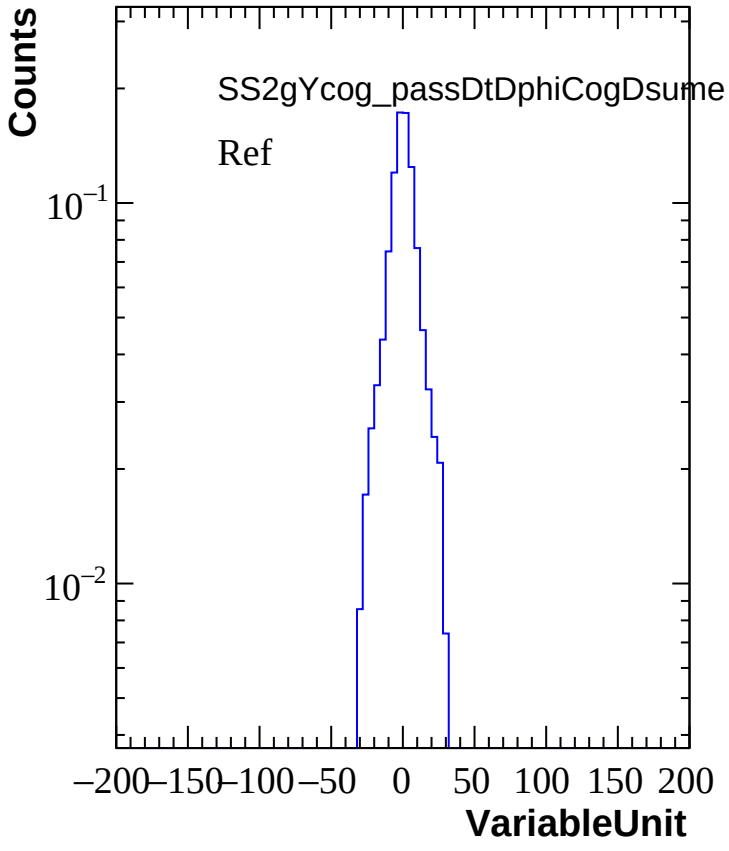
VariableUnit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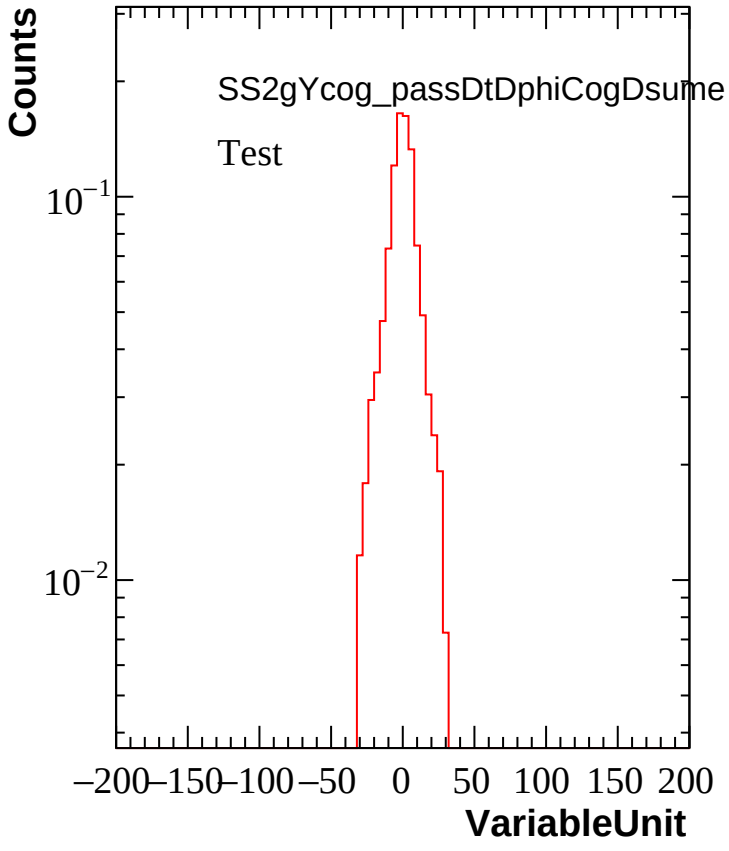
VariableUnit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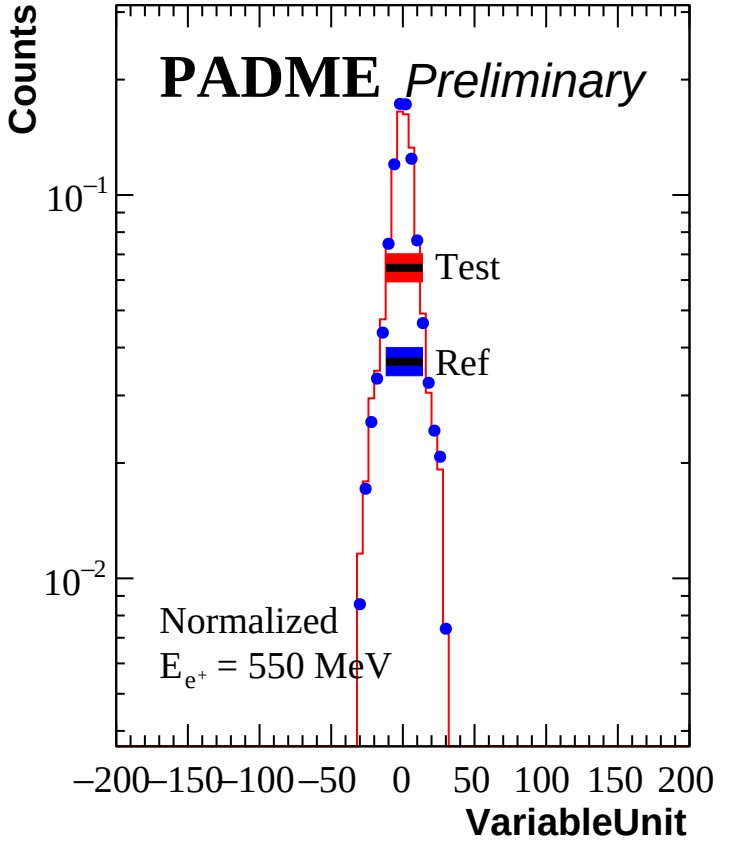
VariableUnit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Test
Ref
Normalized
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10^{-2}
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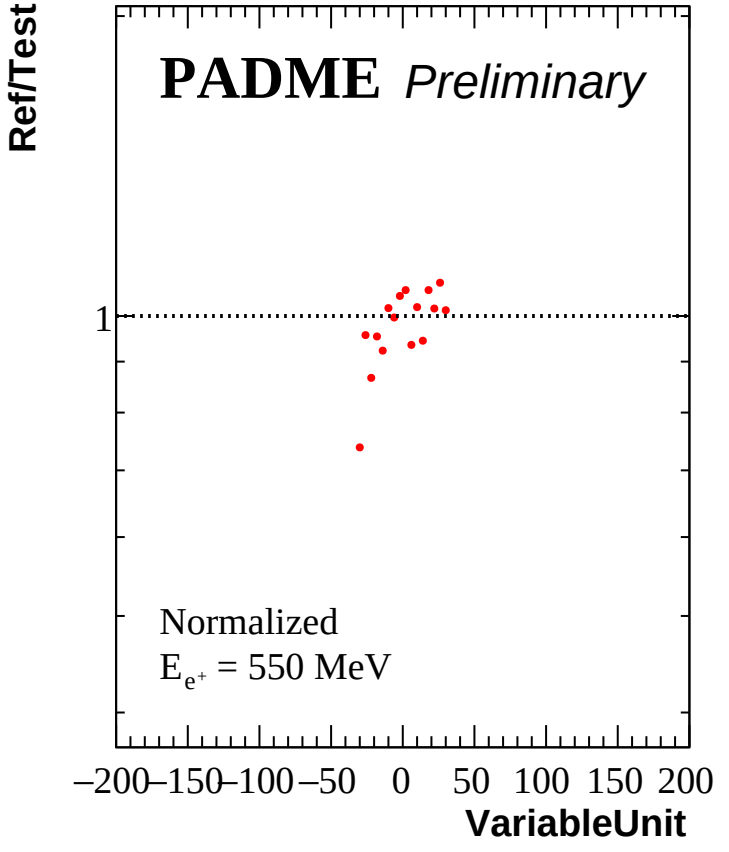
VariableUnit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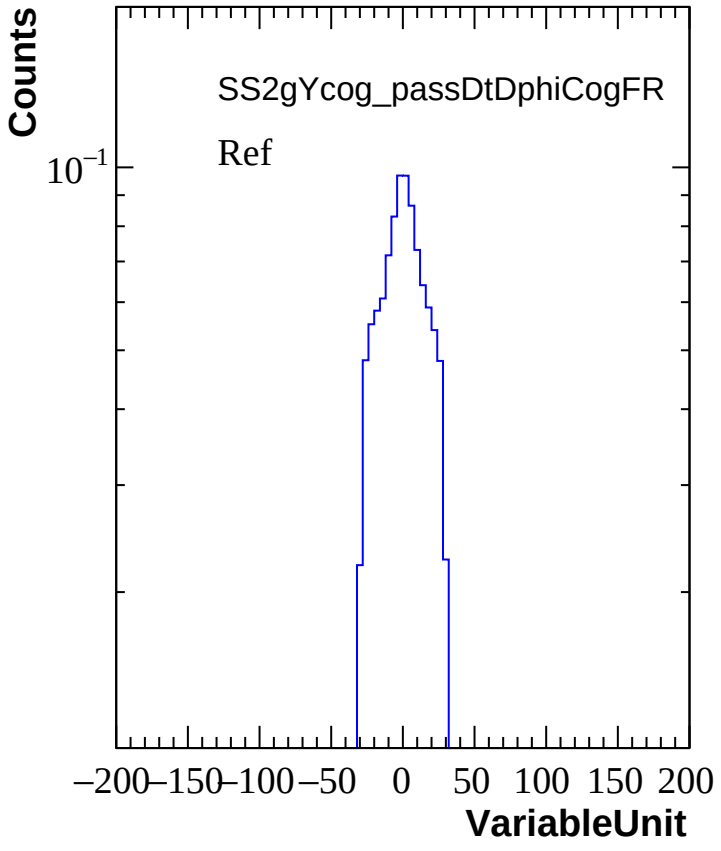
VariableUnit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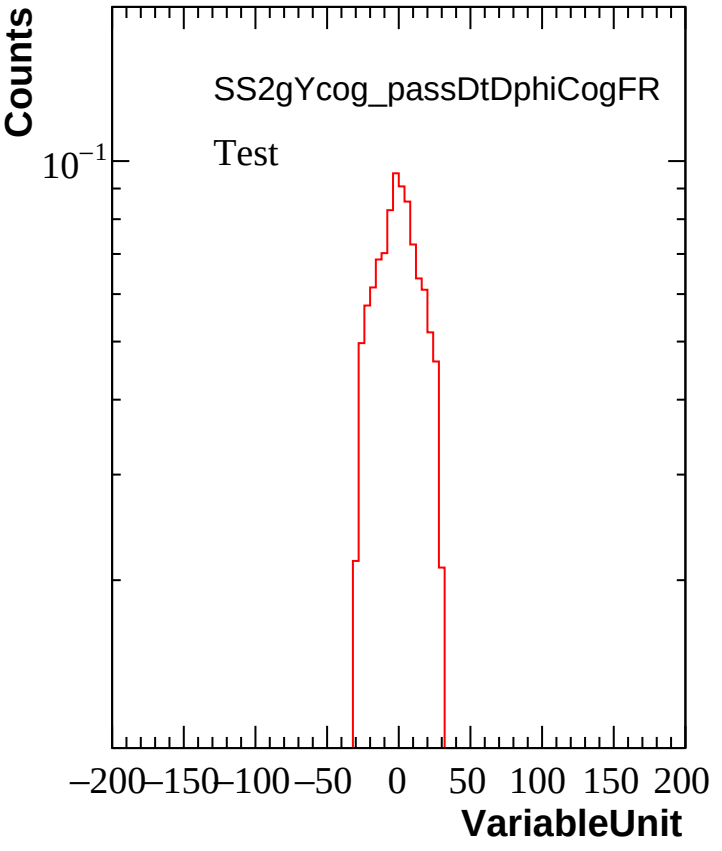
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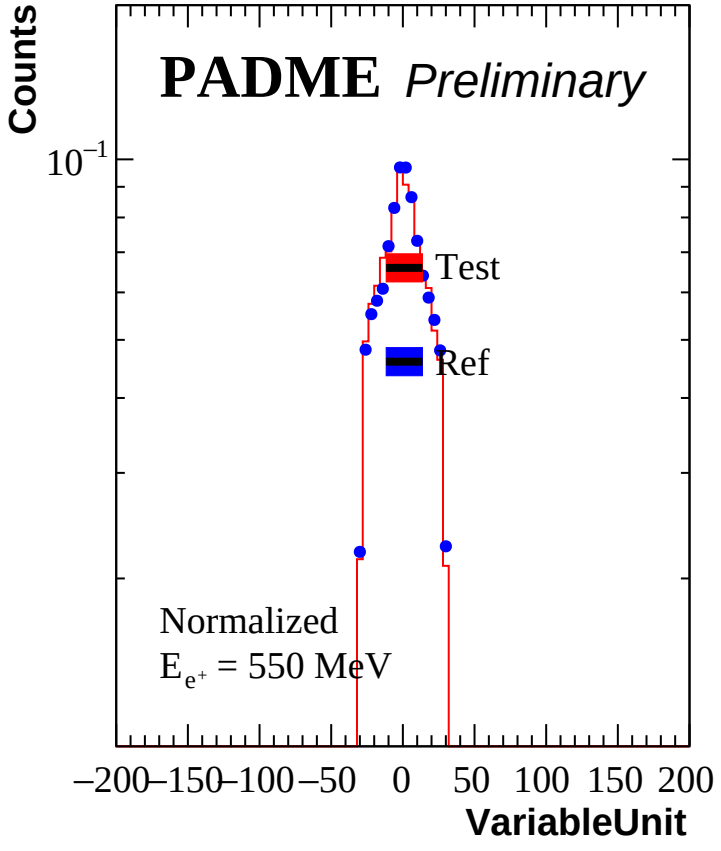
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Test
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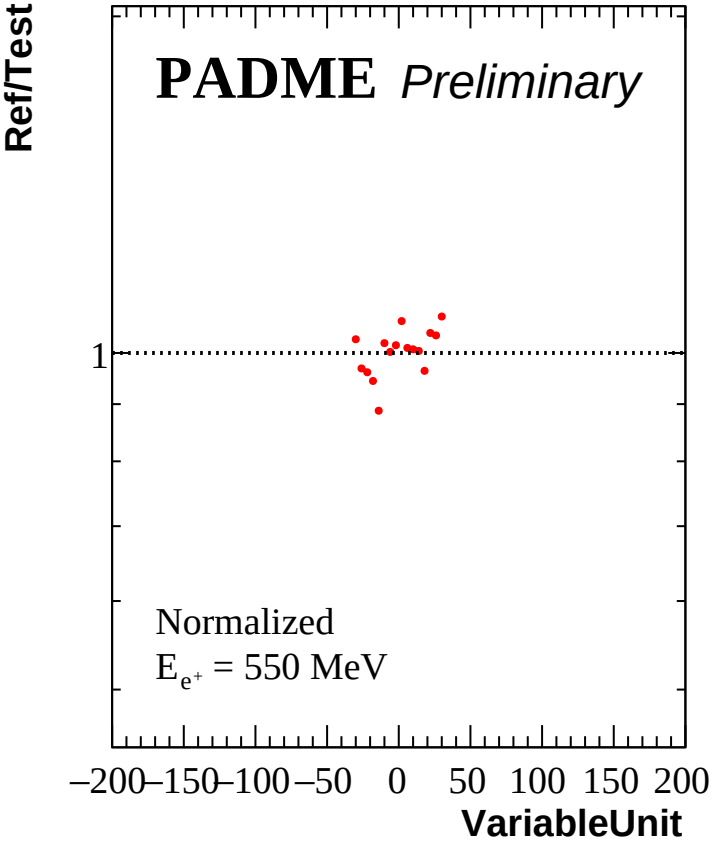
VariableUnit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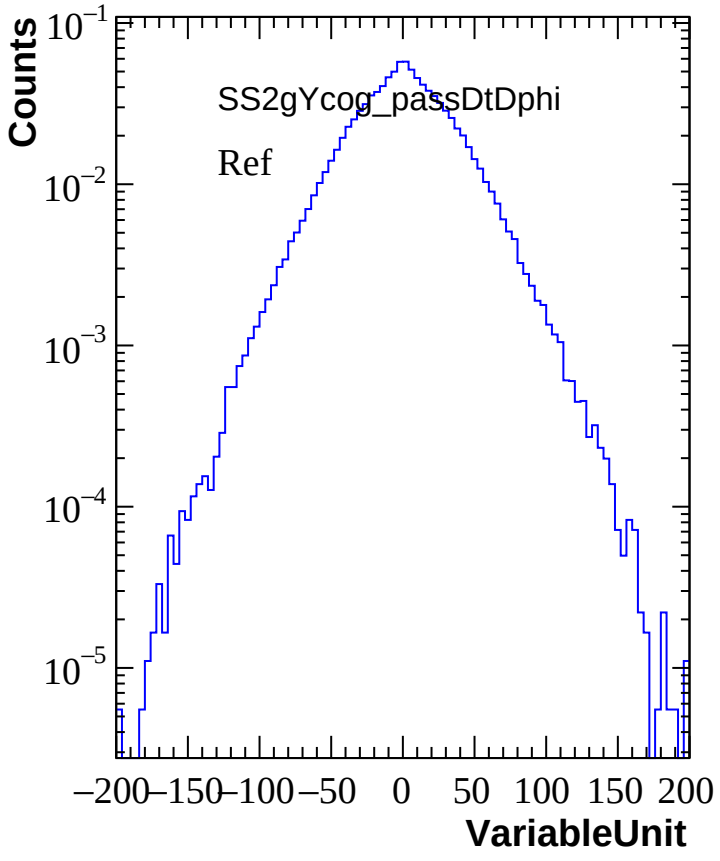
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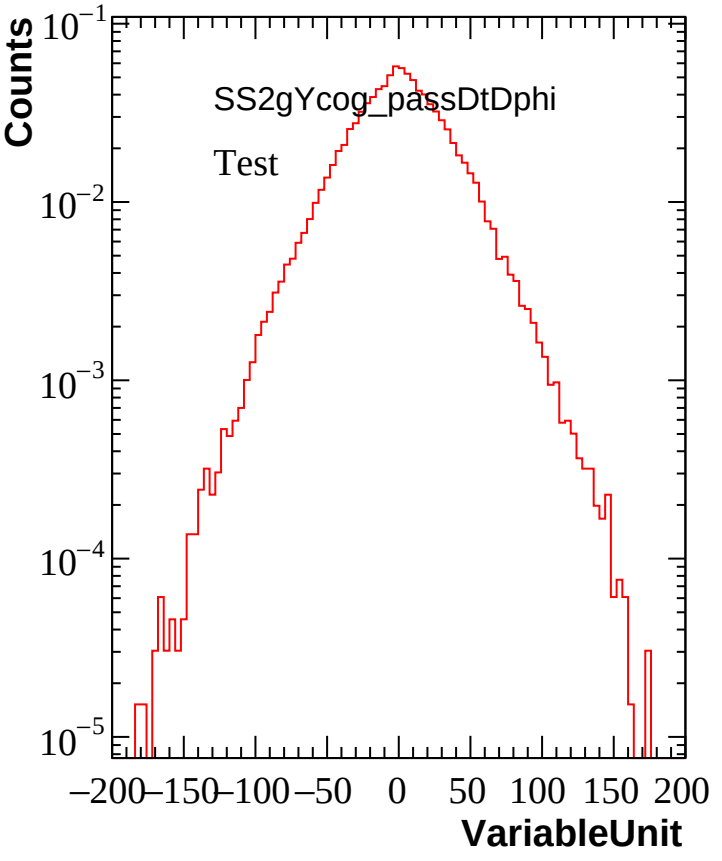
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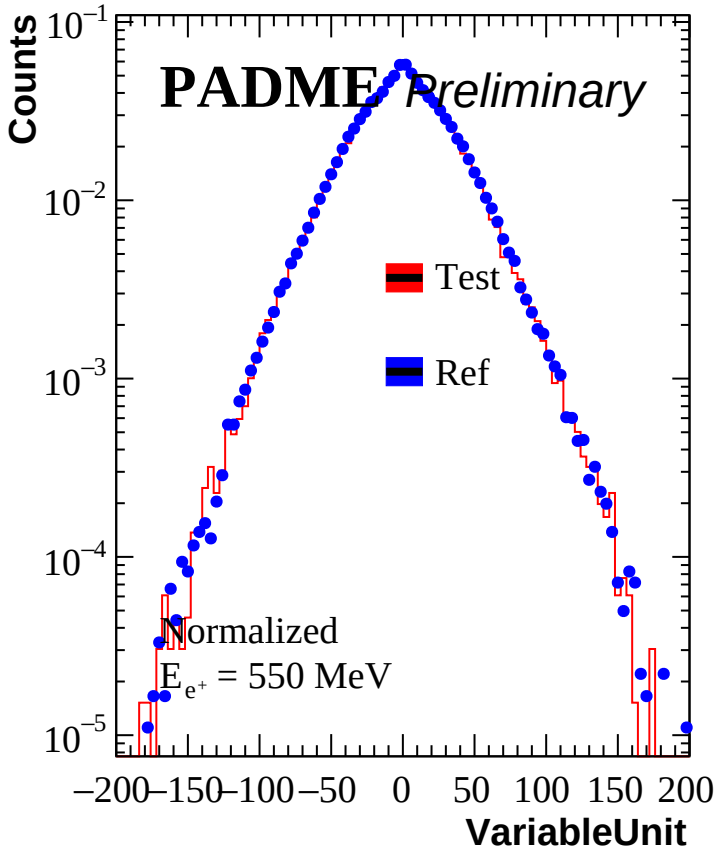
Test
VariableUnit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Counts
Test
Ref
Normalized
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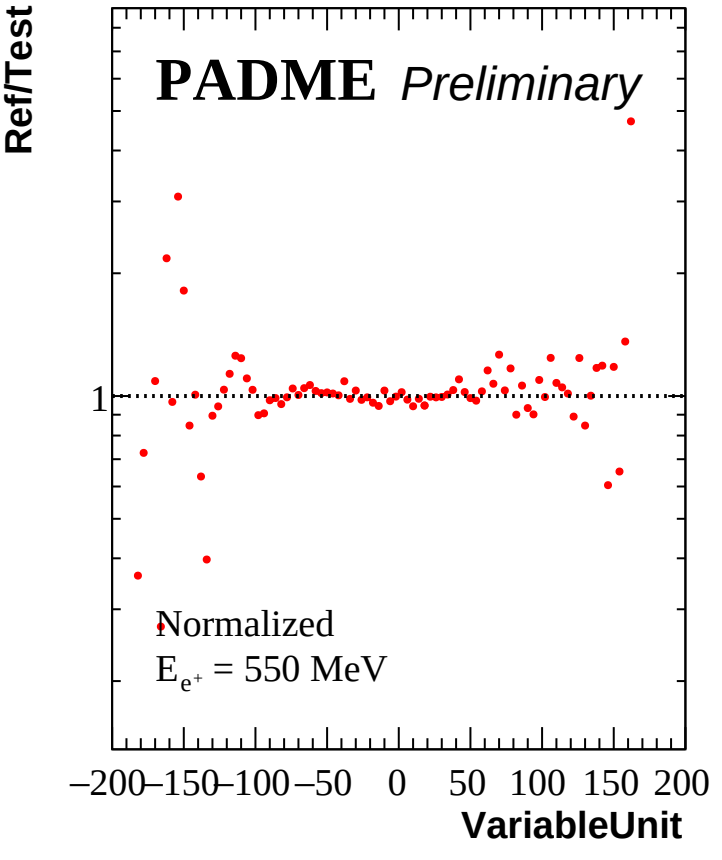
VariableUnit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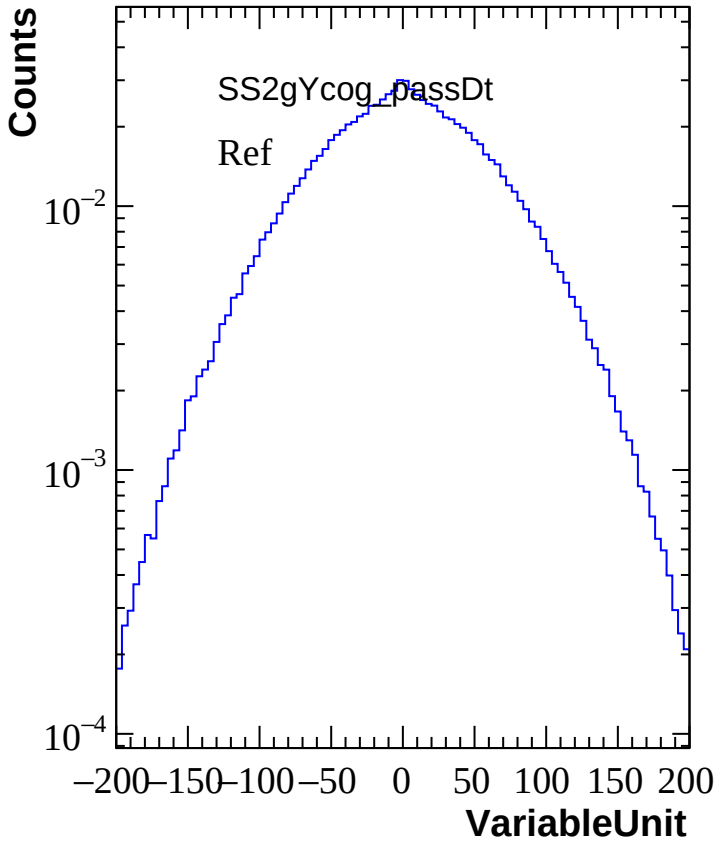
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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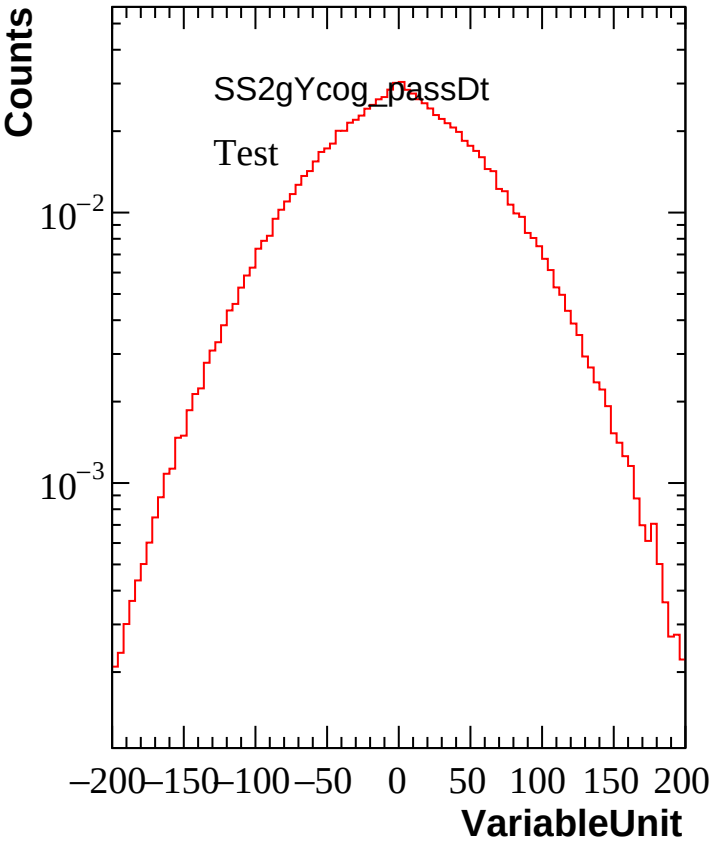
VariableUnit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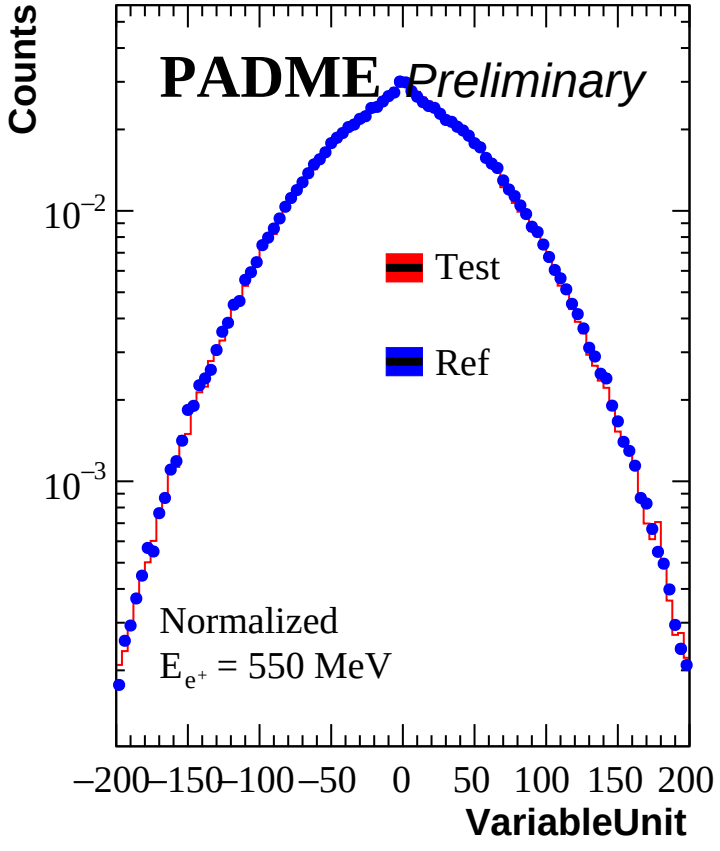
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Test
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Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
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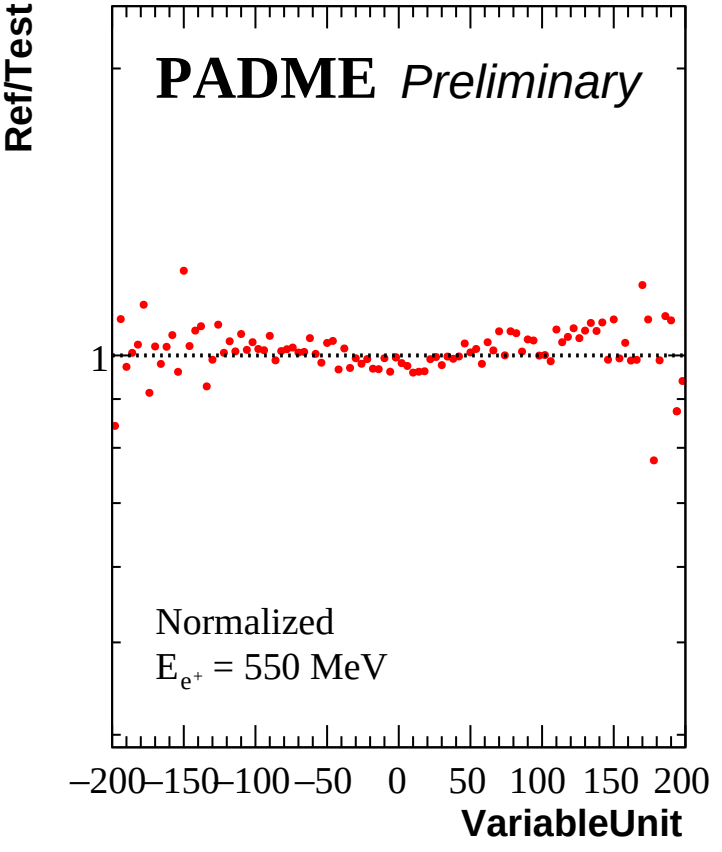
VariableUnit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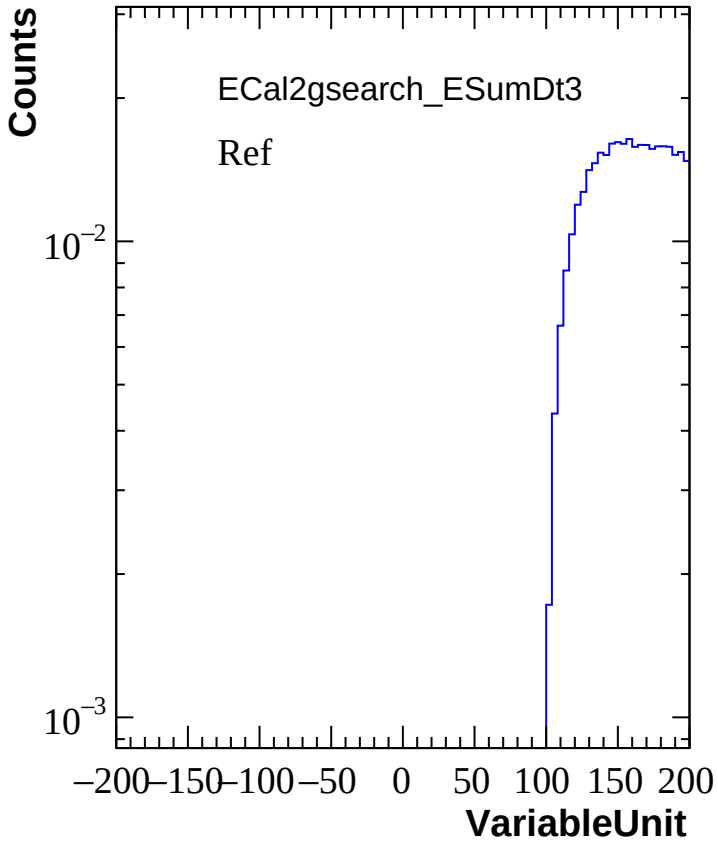
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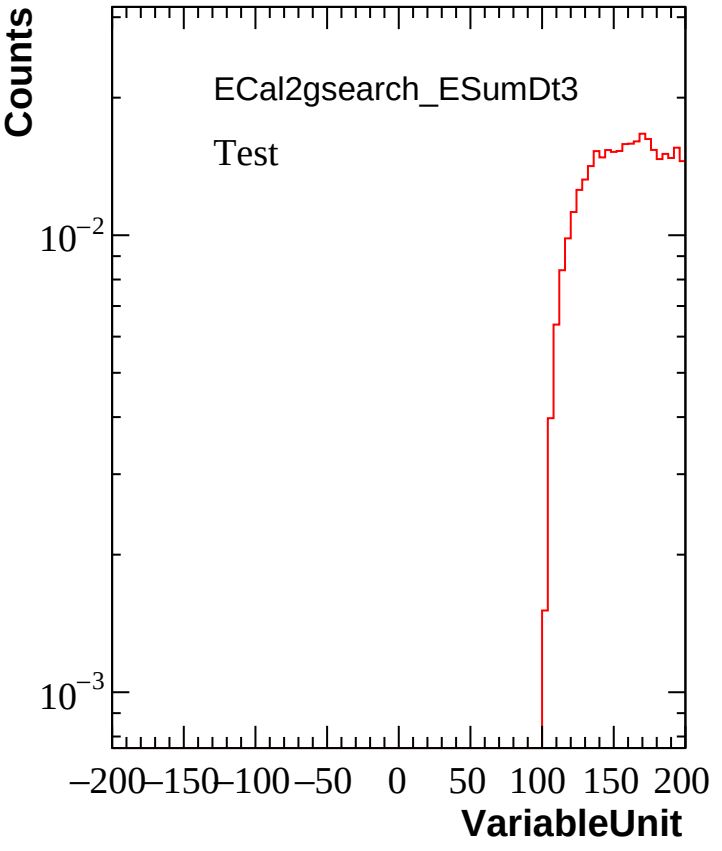
VariableUnit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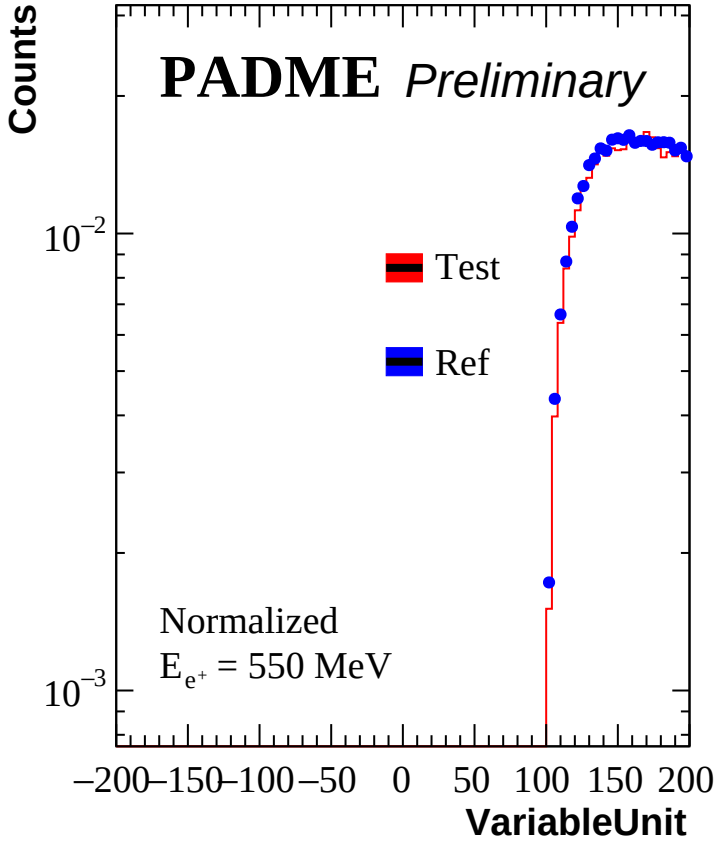
VariableUnit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Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
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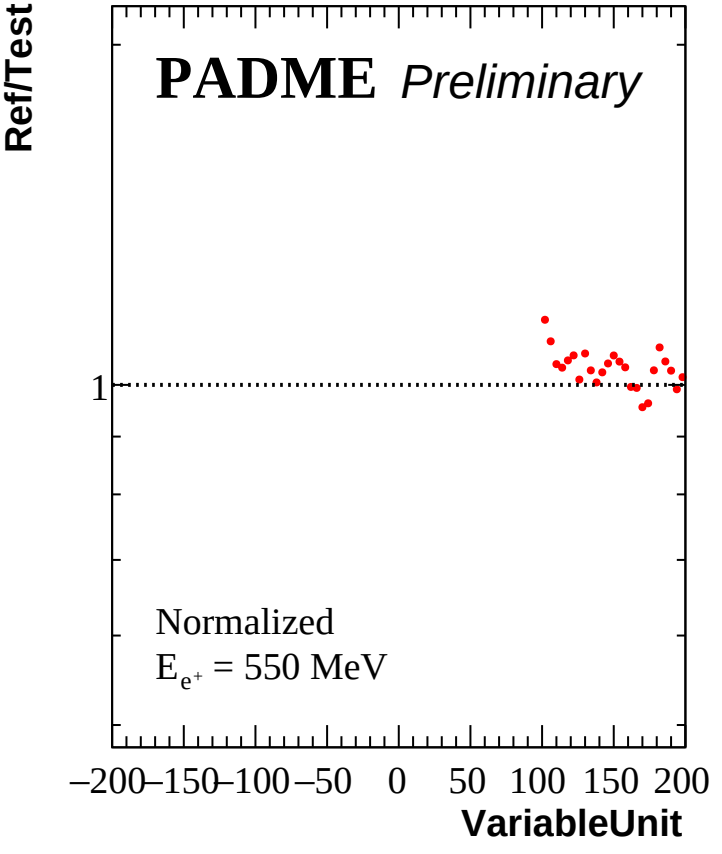
VariableUnit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Normalized
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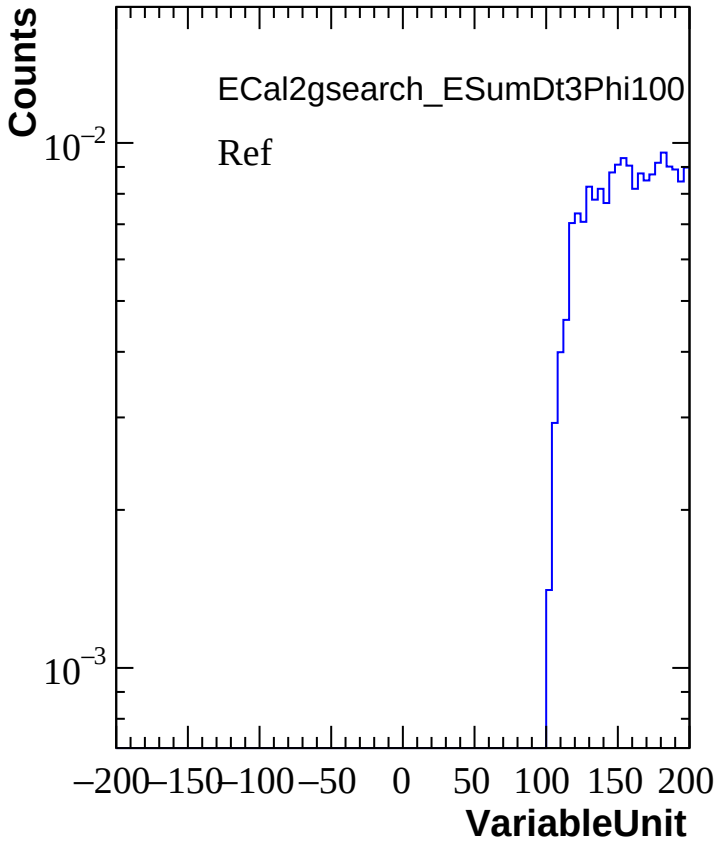
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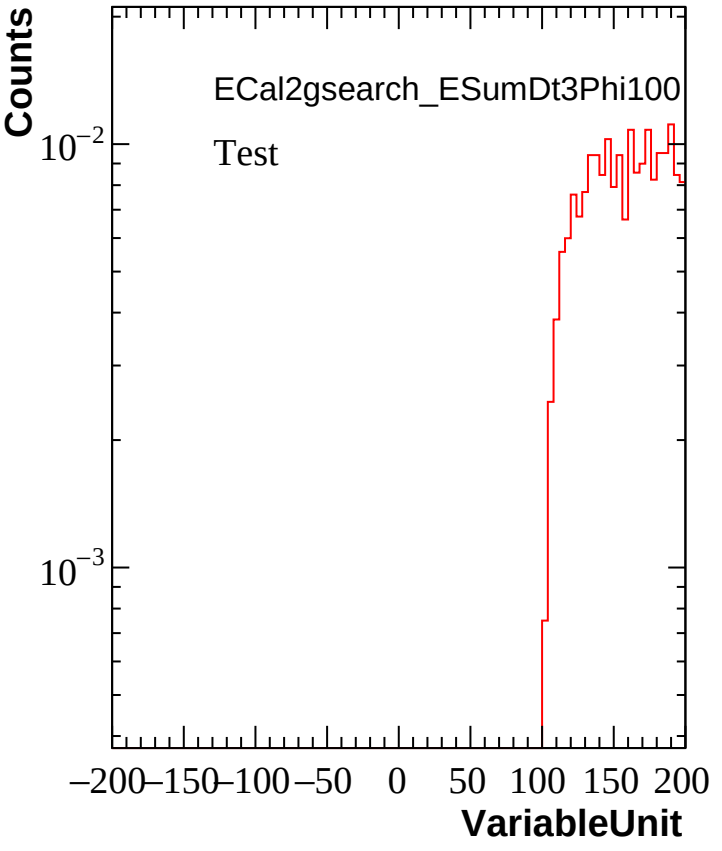
VariableUnit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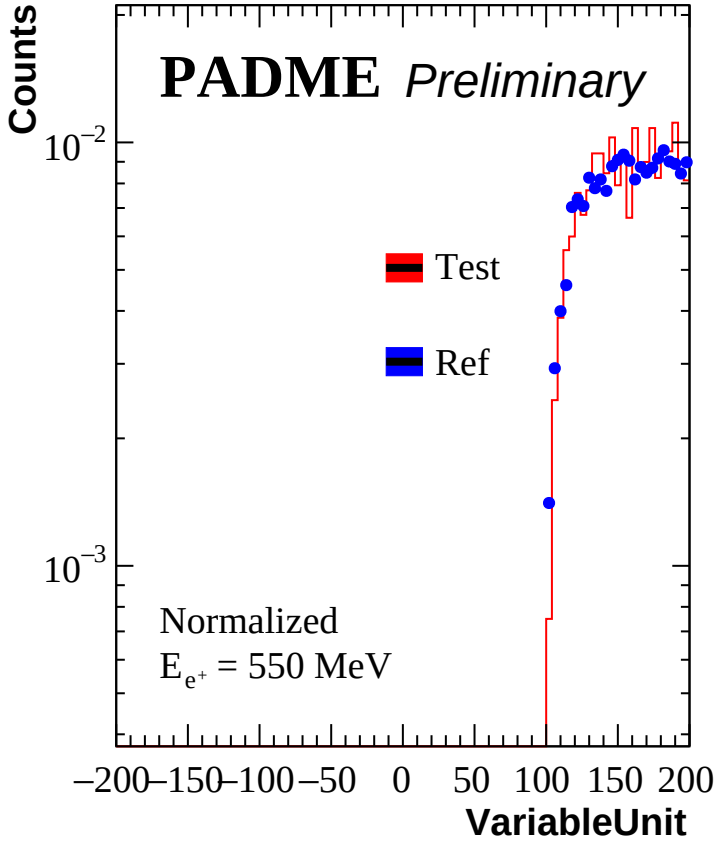
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10^{-2}
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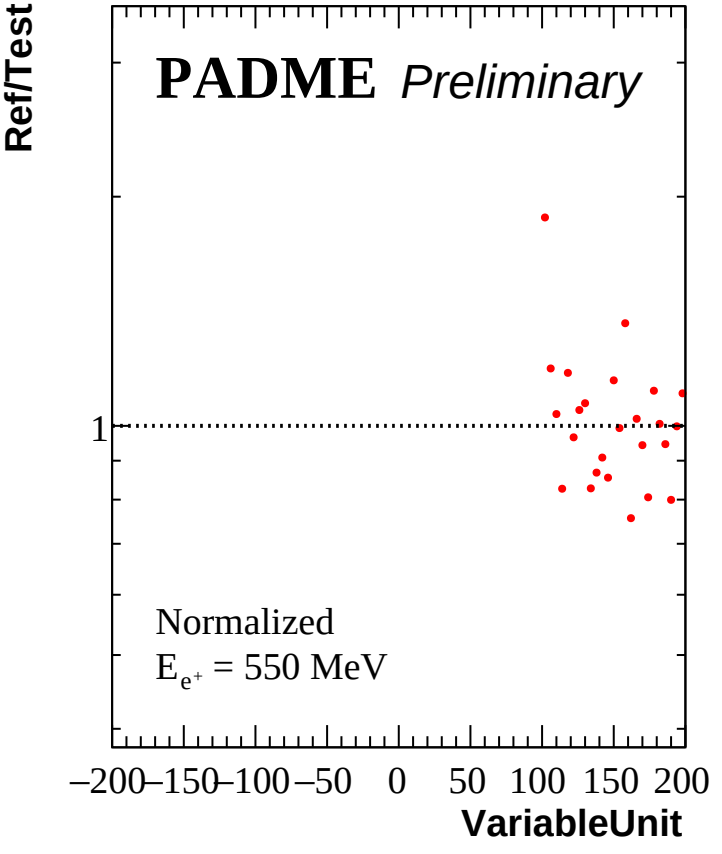
VariableUnit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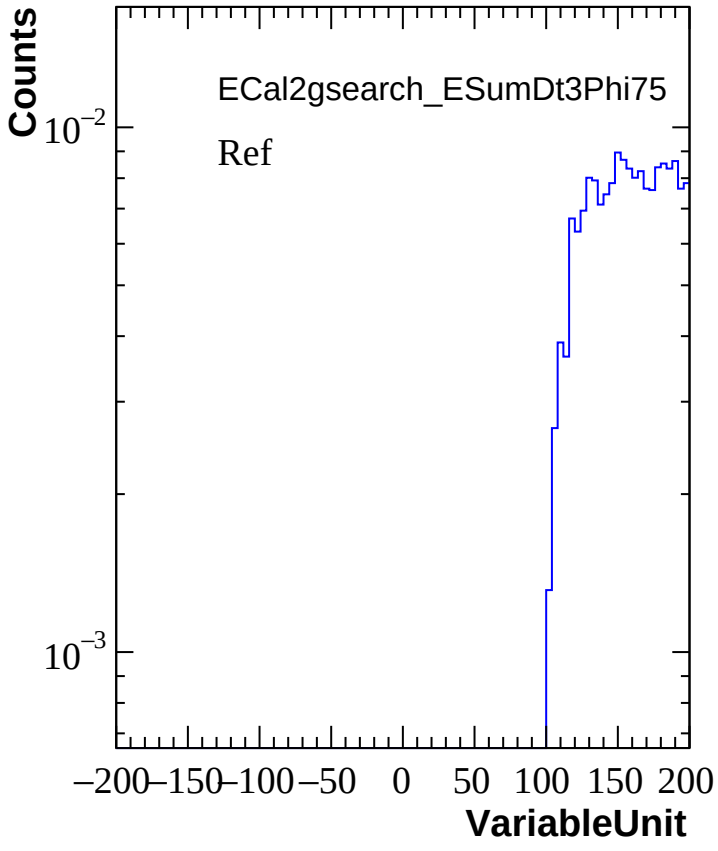
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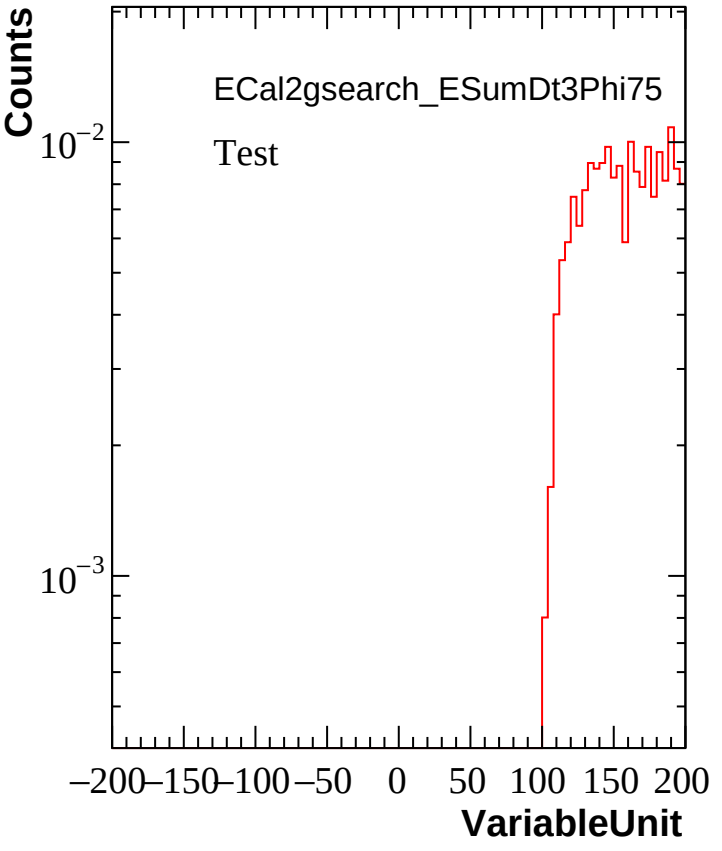
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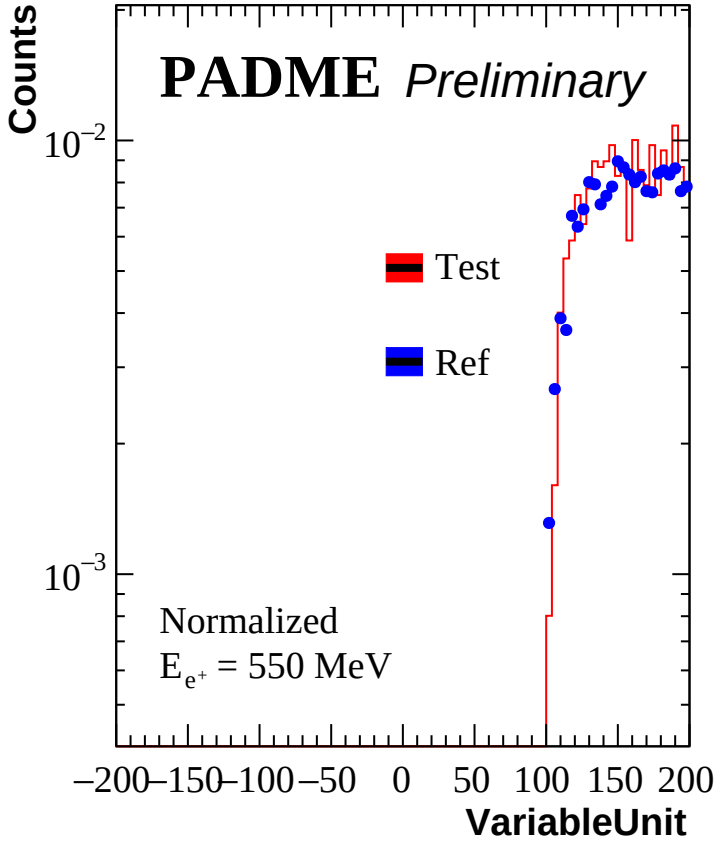
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10^{-2}
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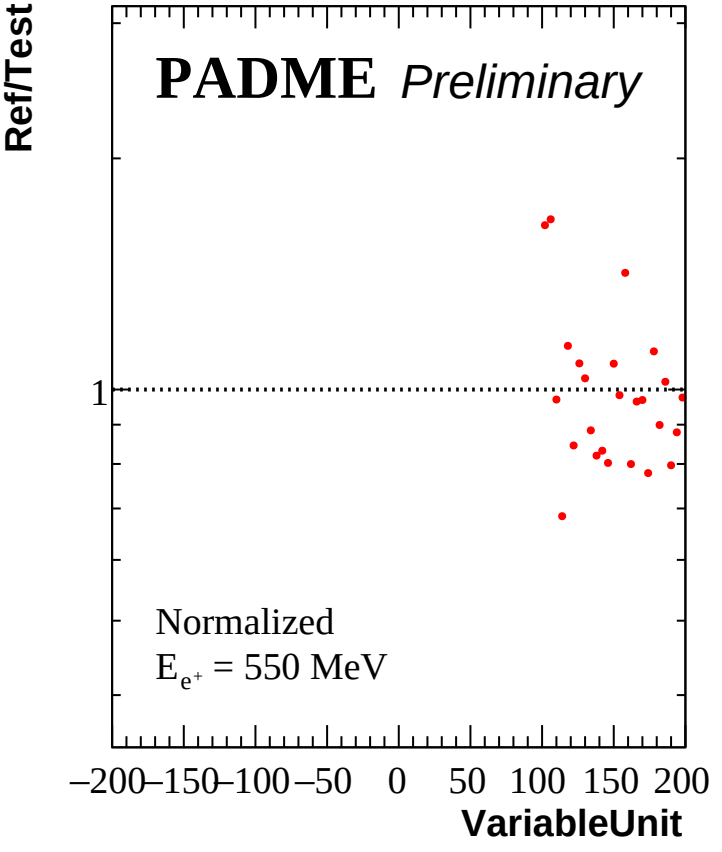
VariableUnit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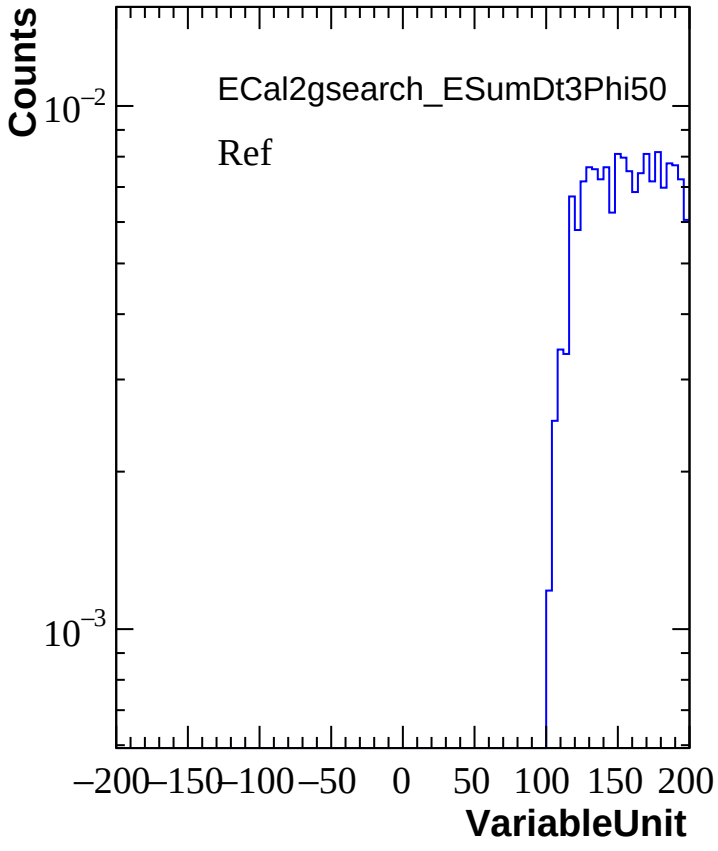
VariableUnit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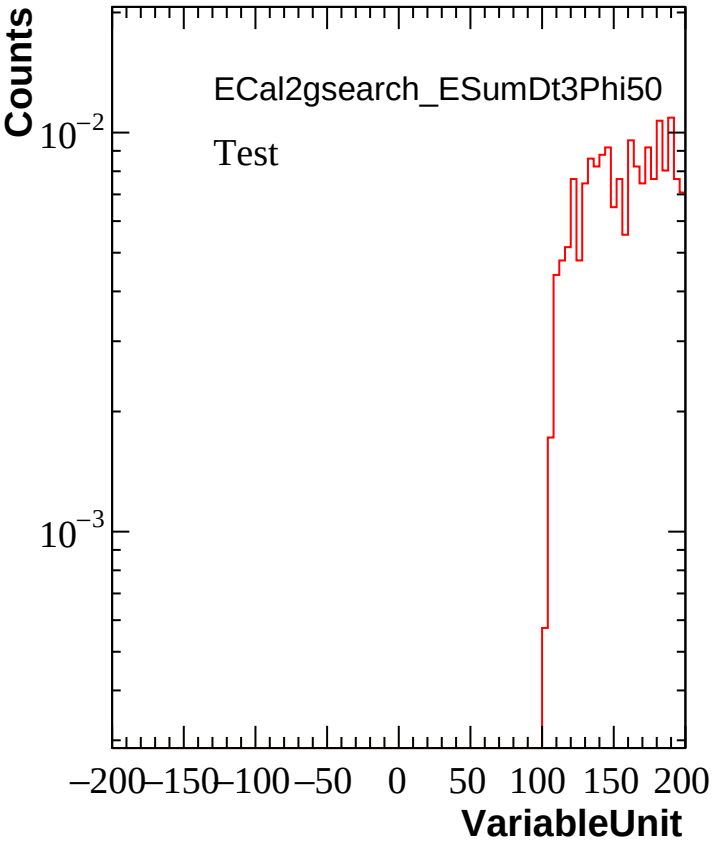
VariableUnit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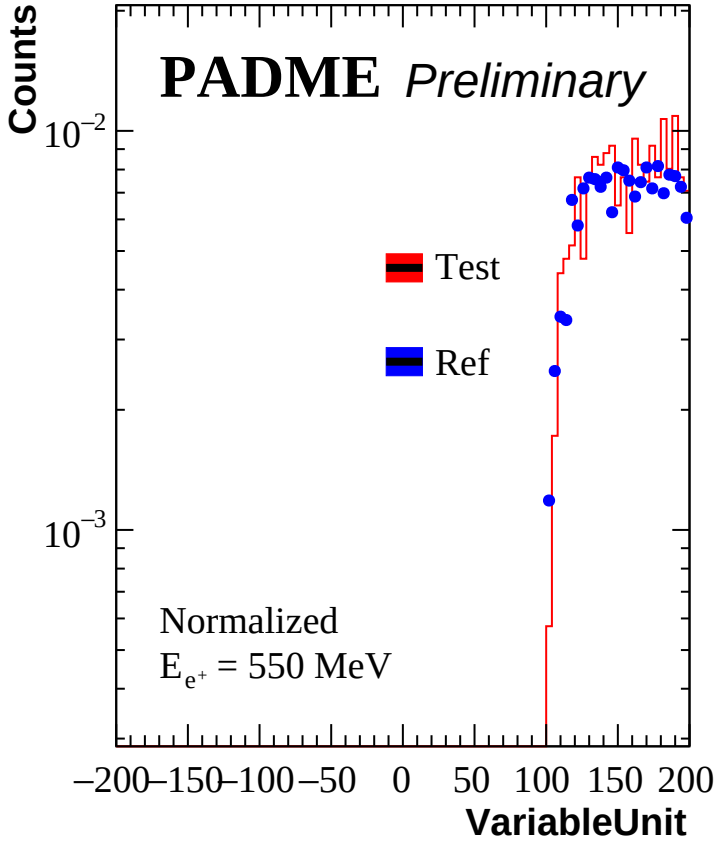
VariableUnit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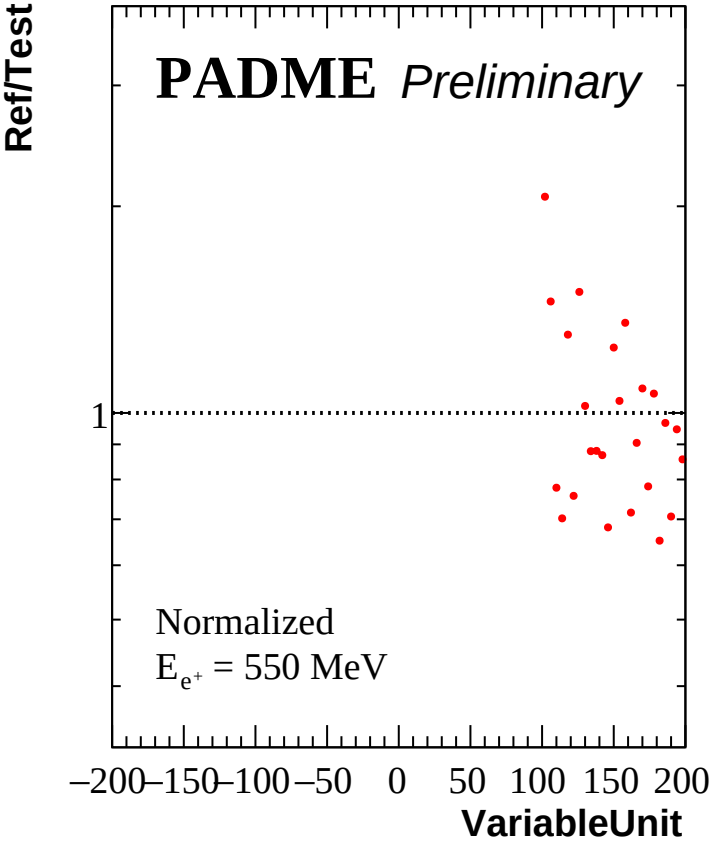
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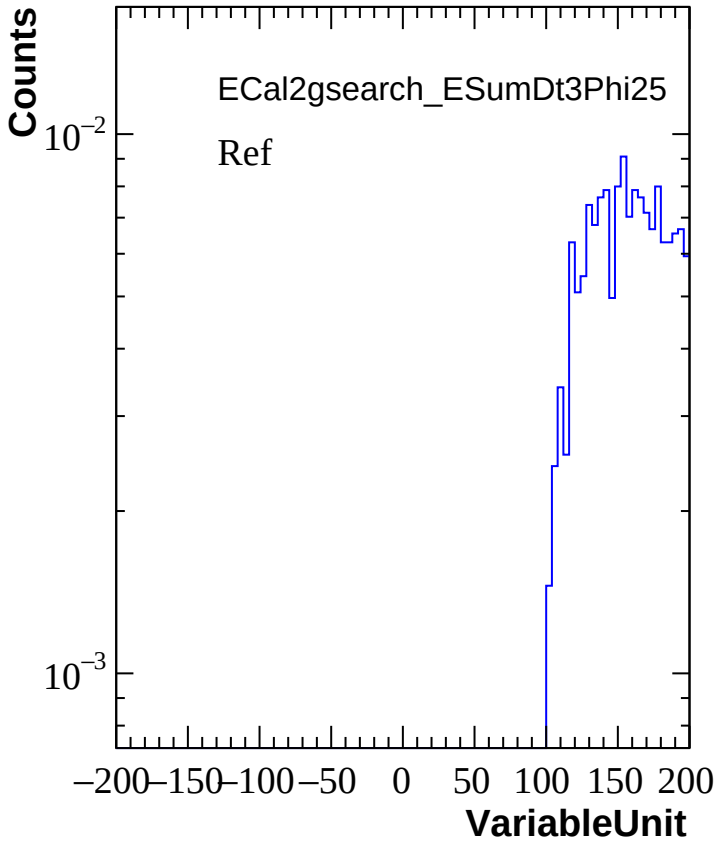
VariableUnit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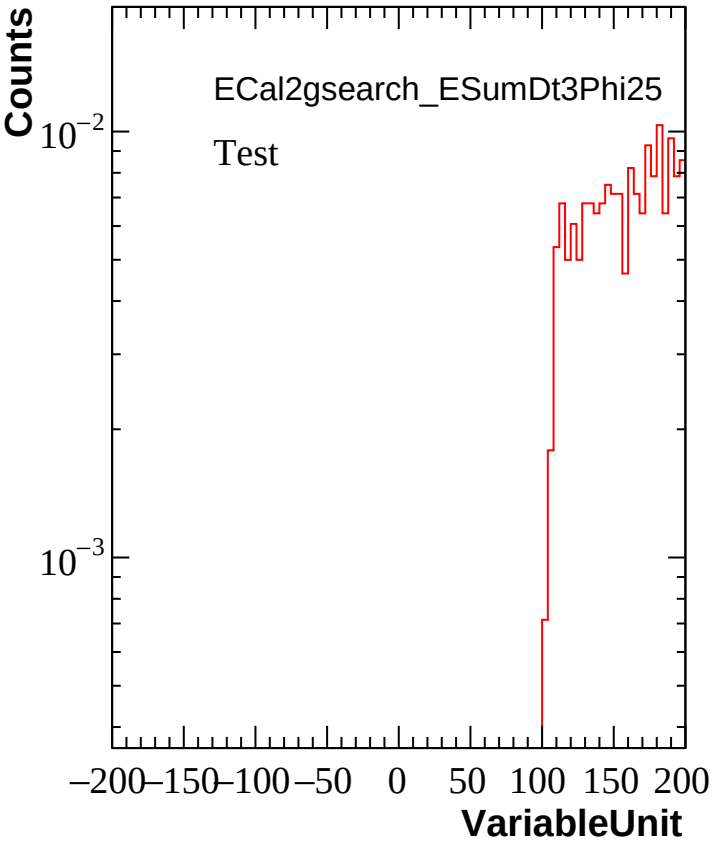
VariableUnit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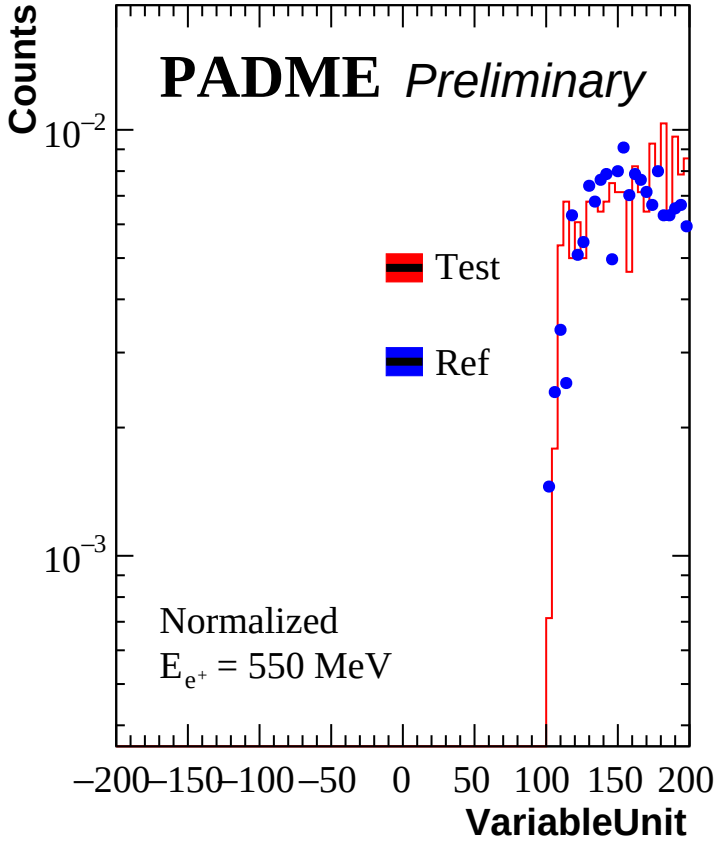
VariableUnit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Ref
Normalized
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10^{-3}
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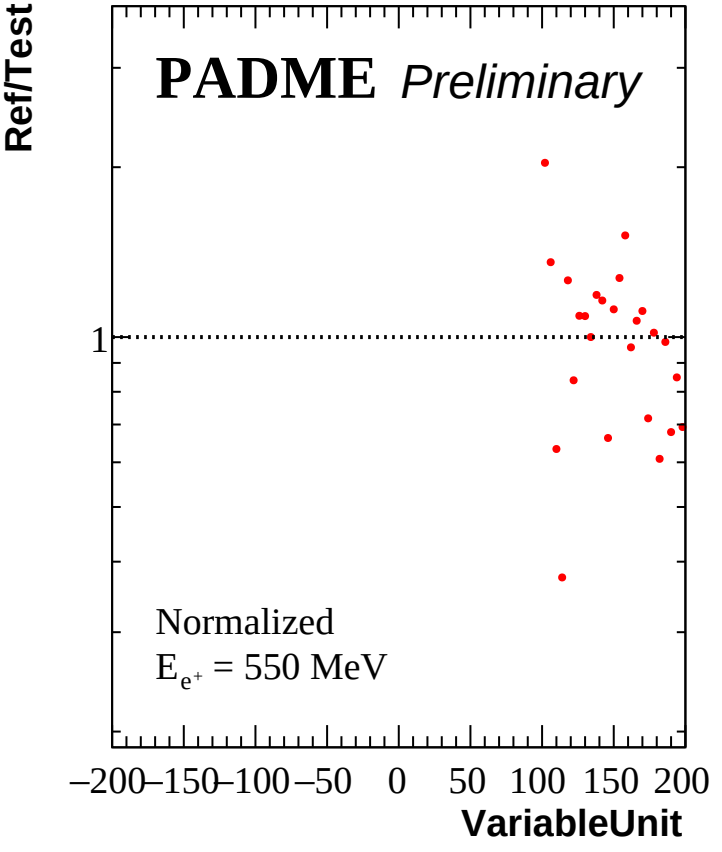
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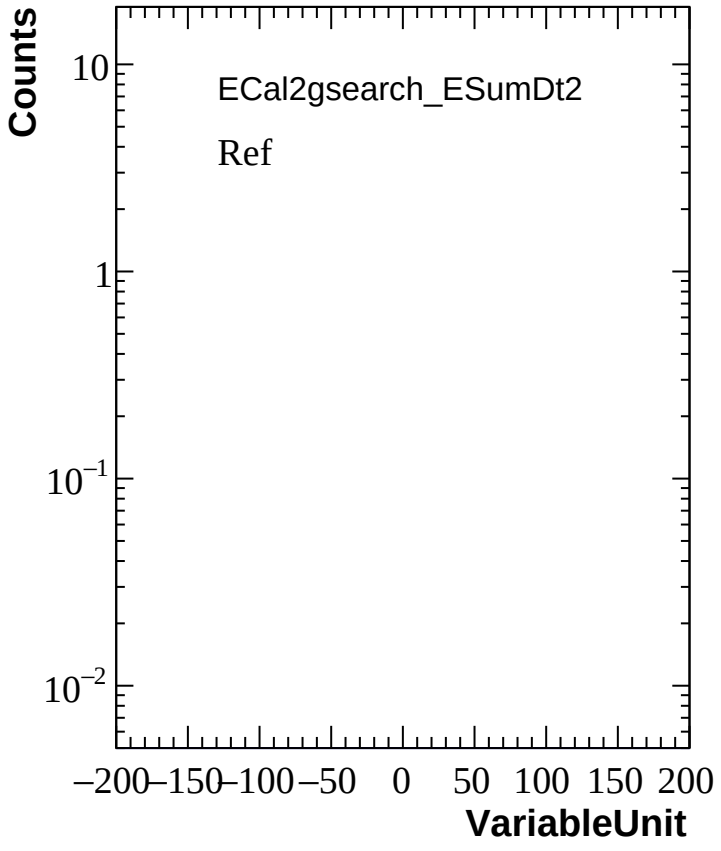
VariableUnit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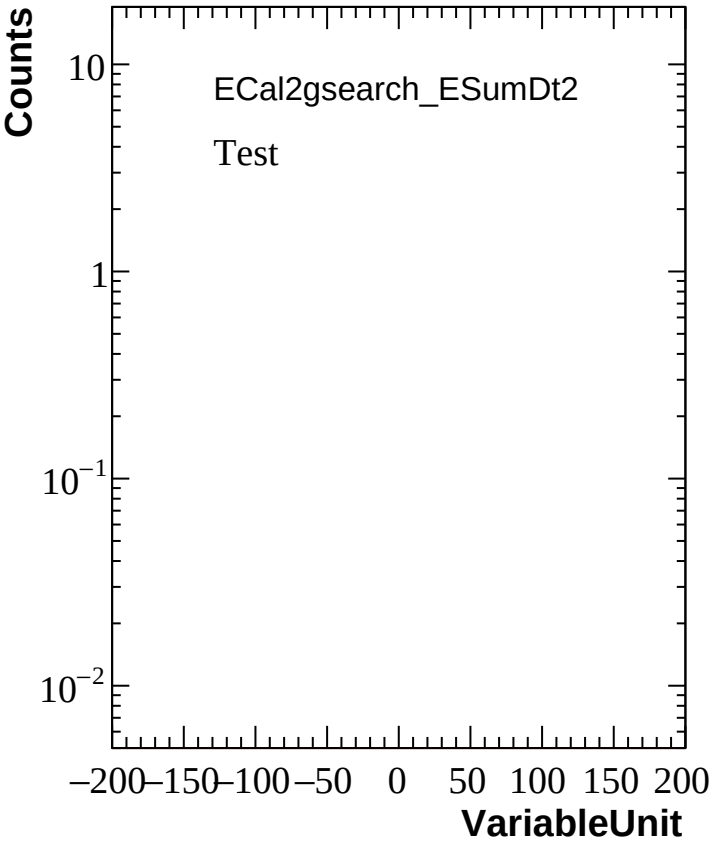
VariableUnit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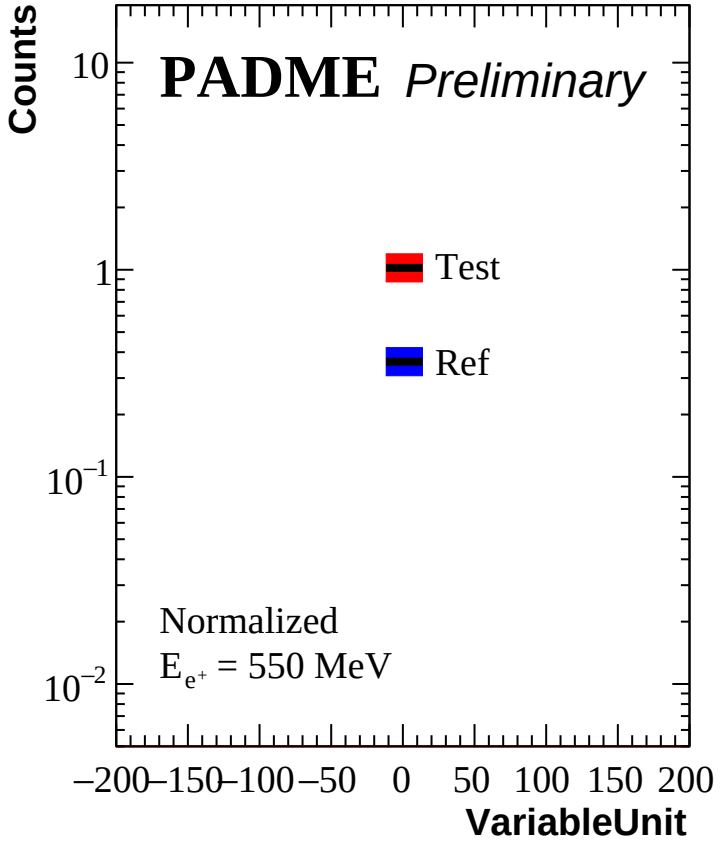
VariableUnit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Test
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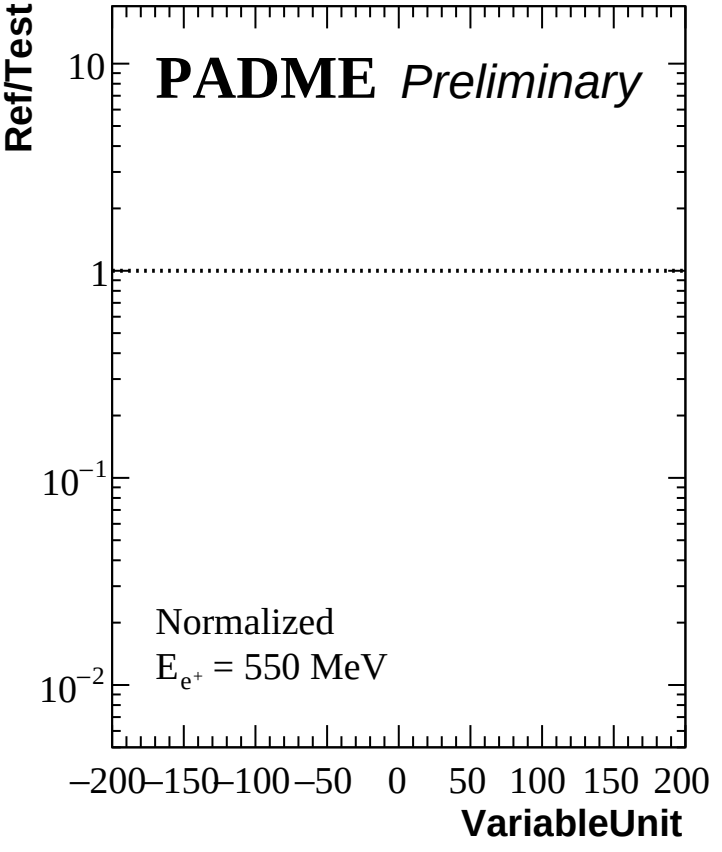
VariableUnit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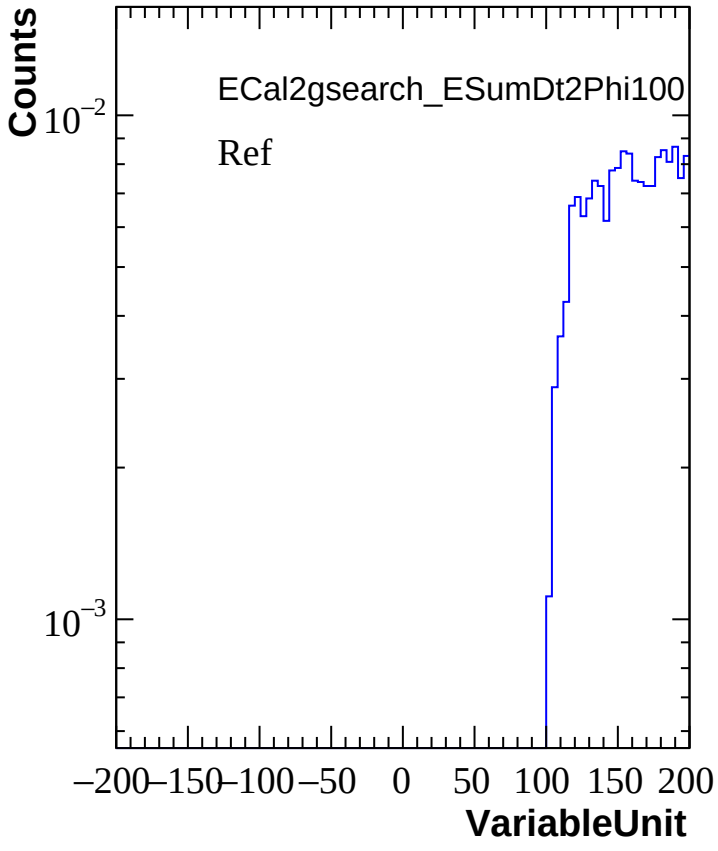
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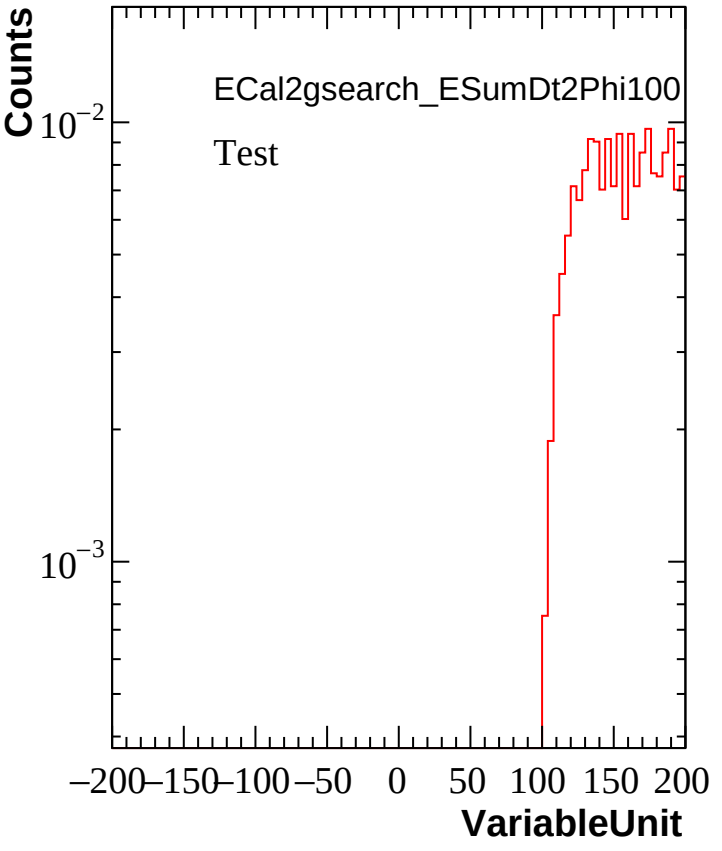
VariableUnit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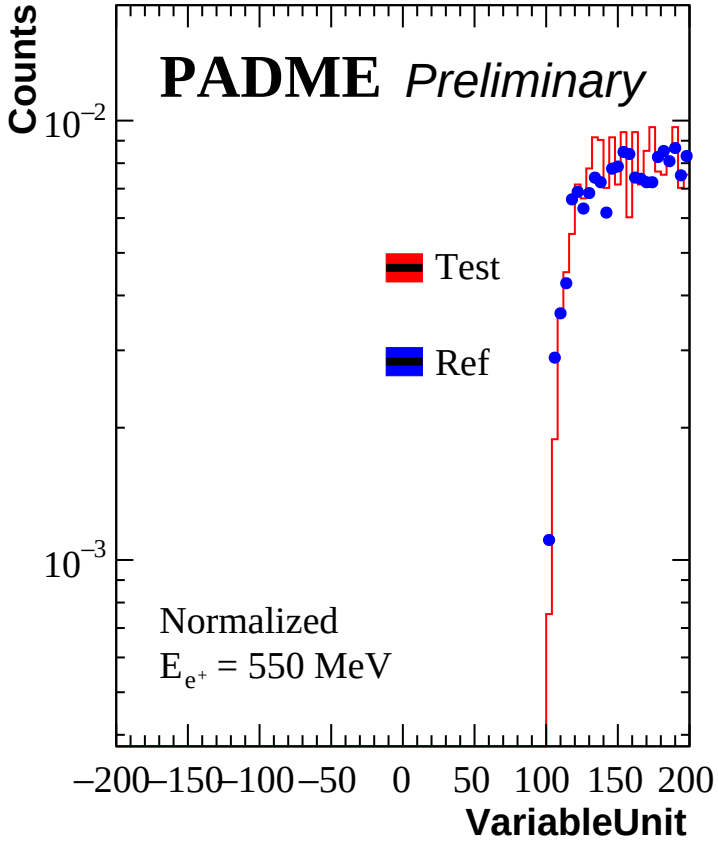
ECal2gsearch_ESumDt2Phi100
Test
10^{-2}
10^{-3}
–200 –150 –100 –50 0 50 100 150 200
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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10^{-3}
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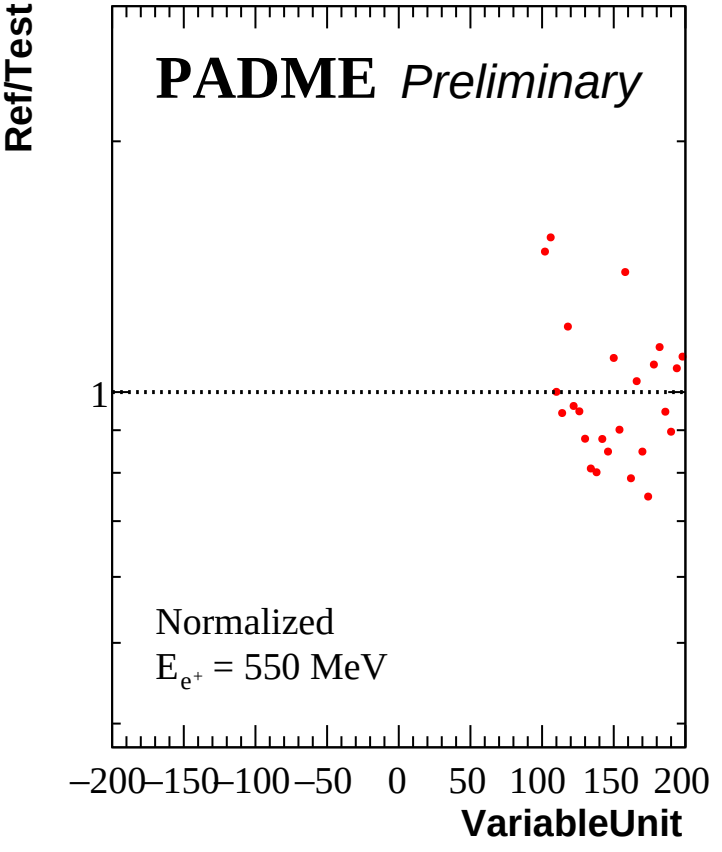
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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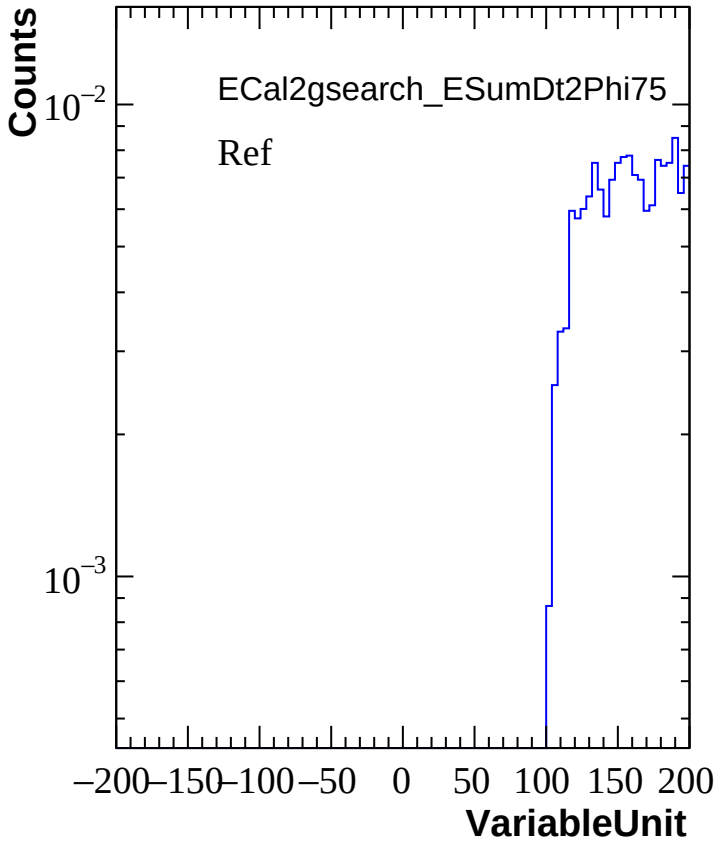
VariableUnit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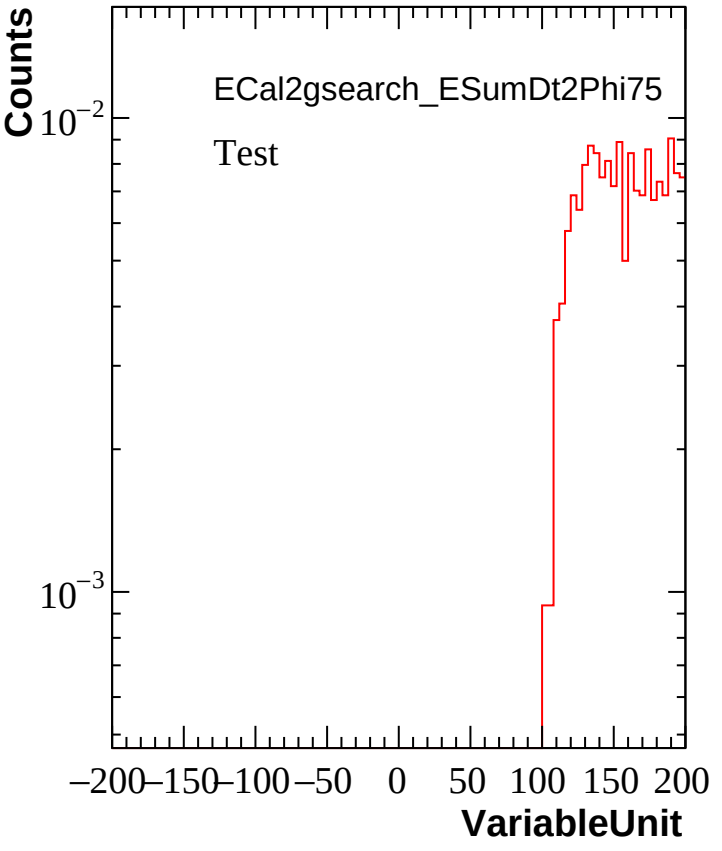
VariableUnit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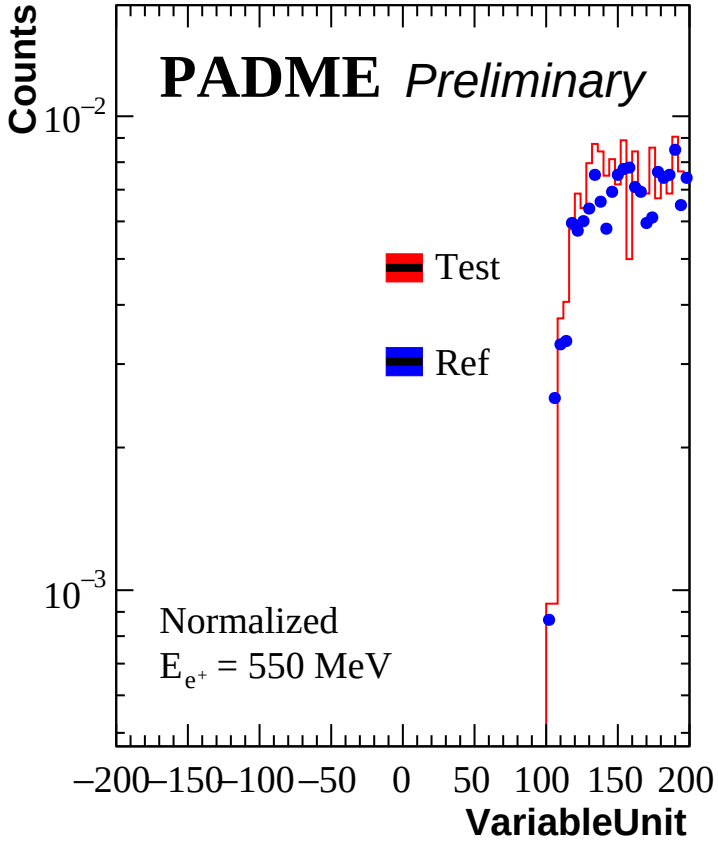
VariableUnit


Counts
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Normalized
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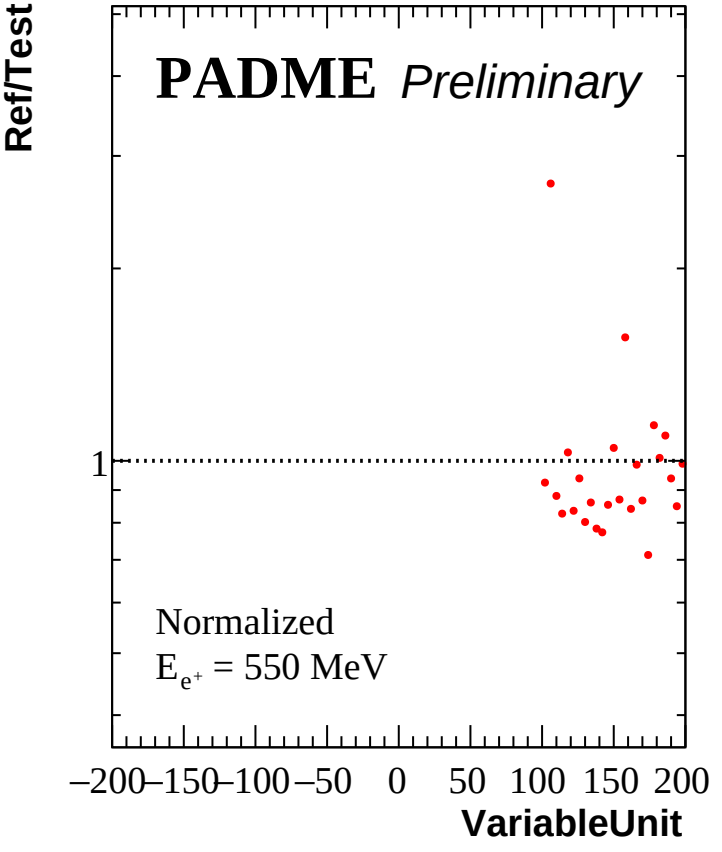
VariableUnit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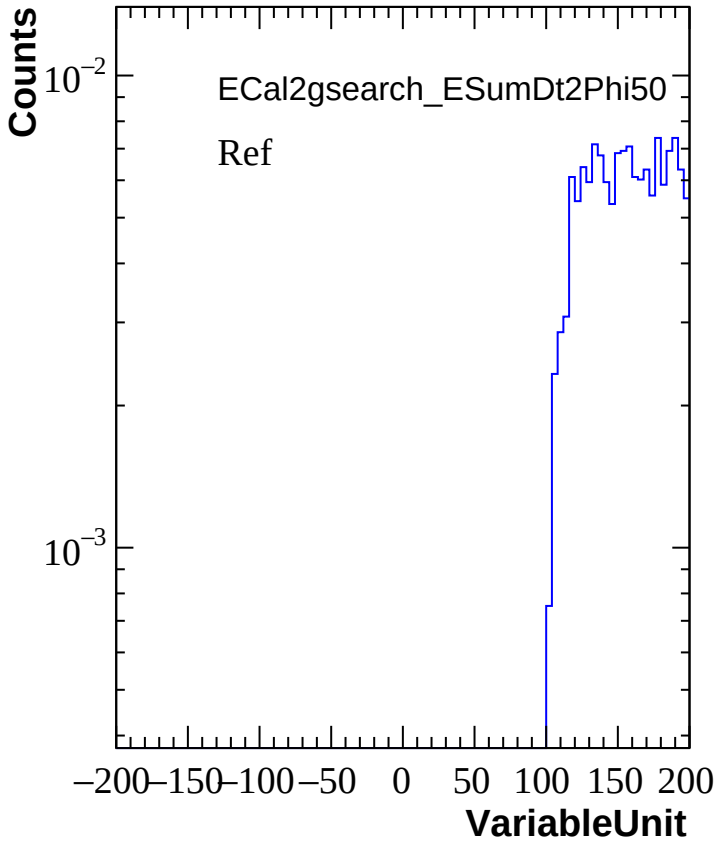
VariableUnit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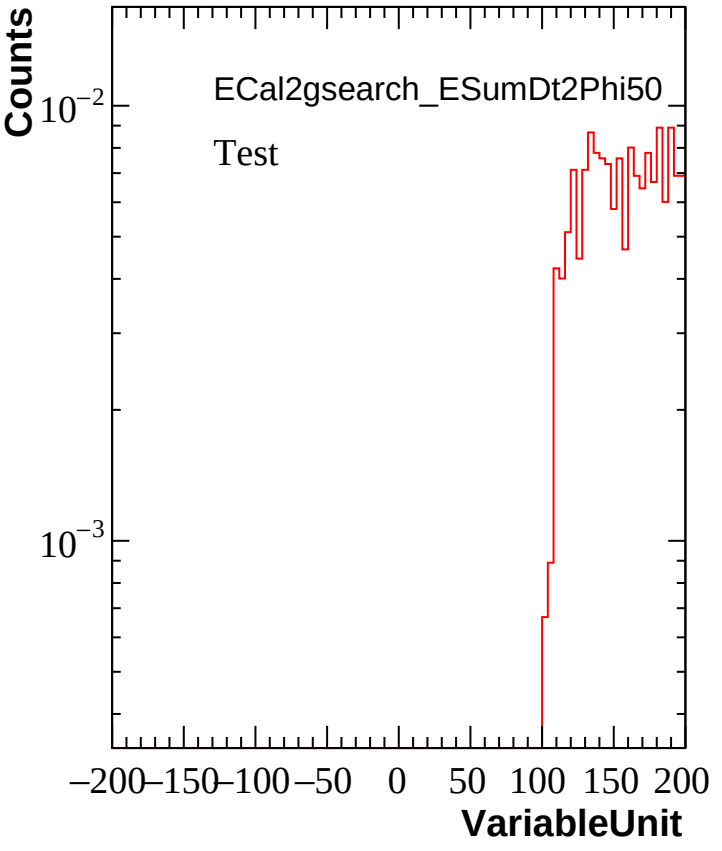
VariableUnit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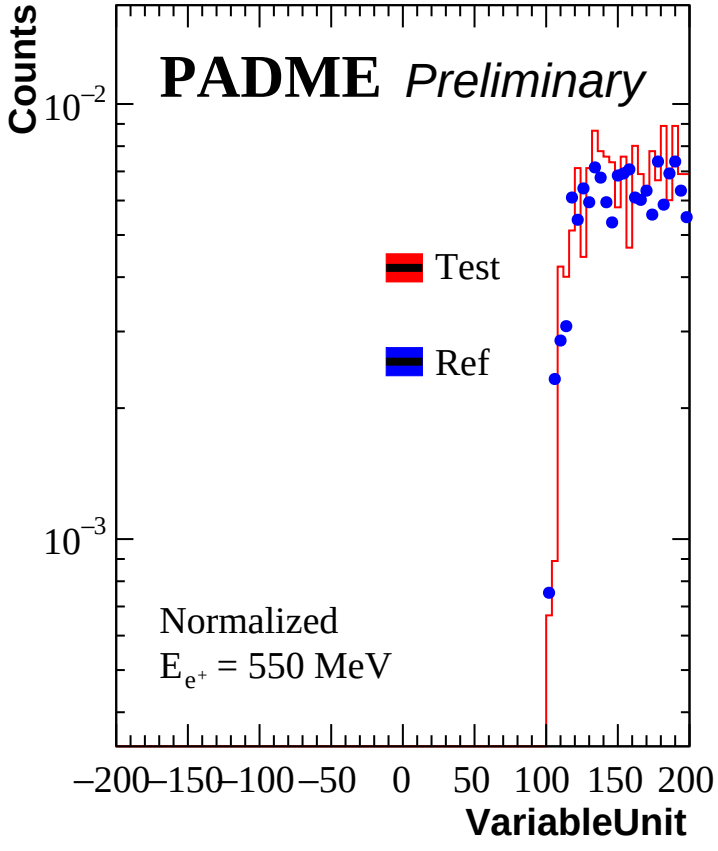
VariableUnit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Test
Ref
Normalized
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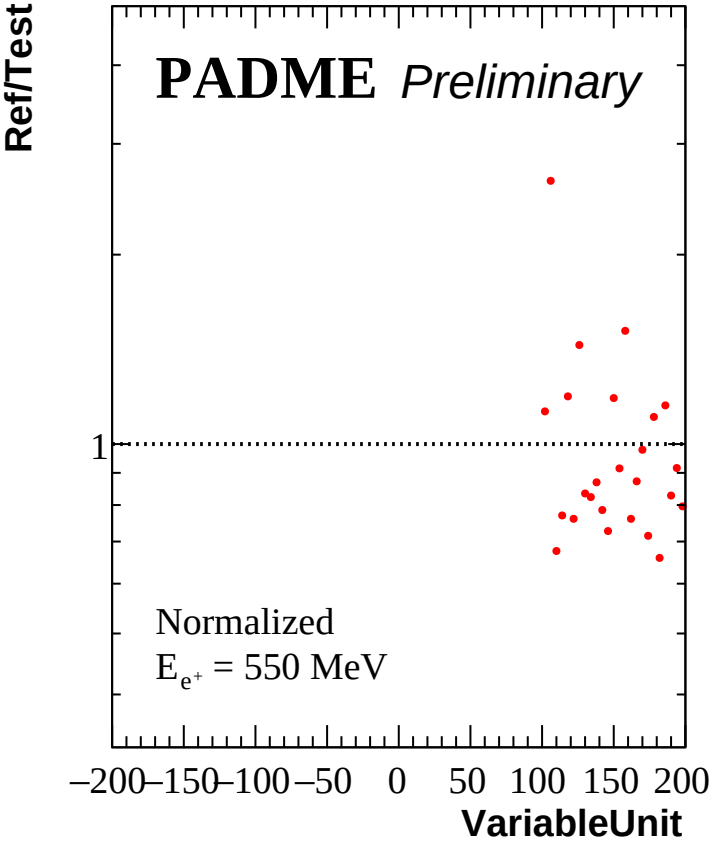
VariableUnit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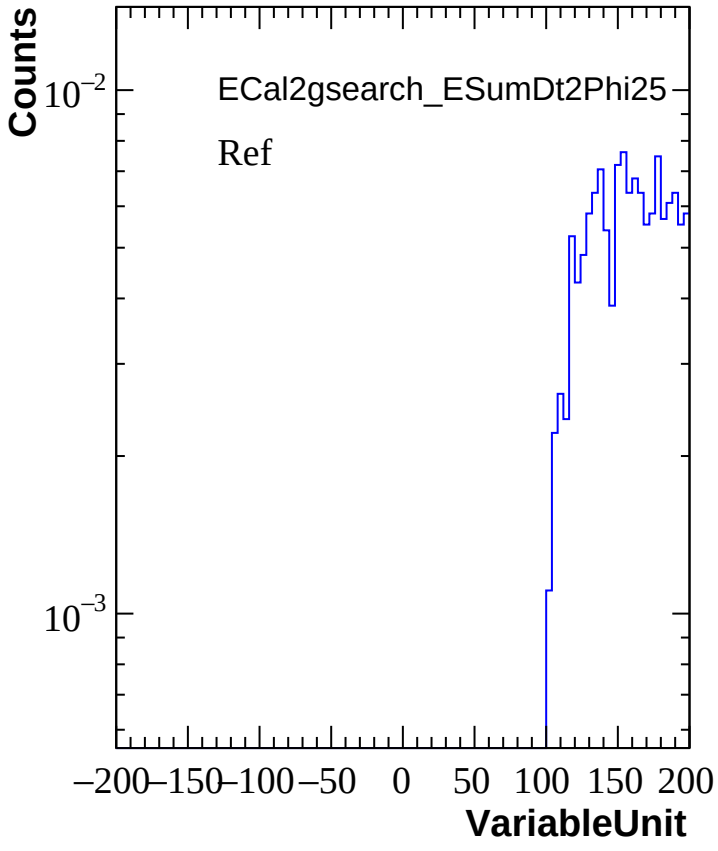
VariableUnit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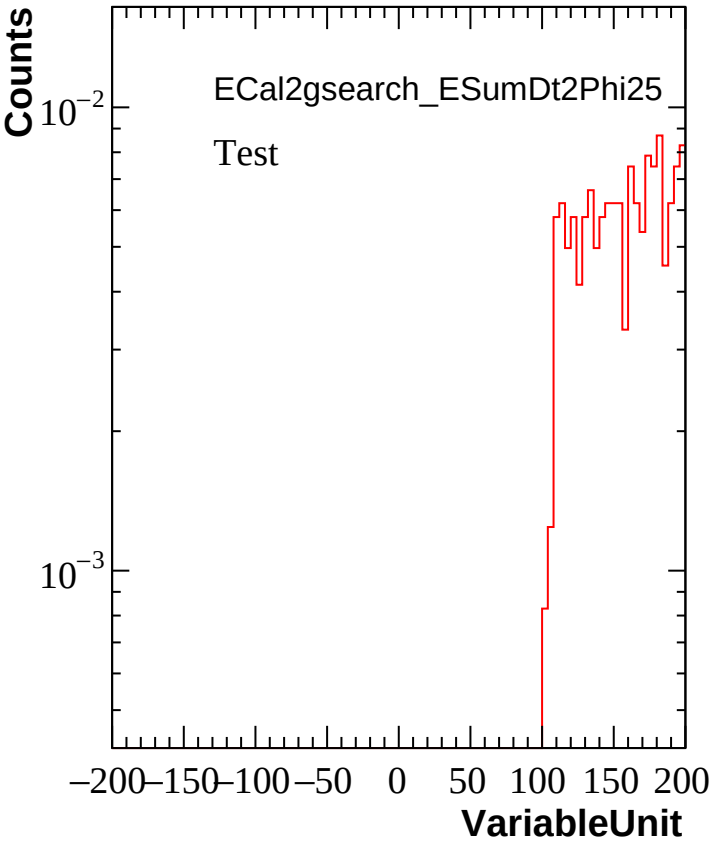
VariableUnit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Test
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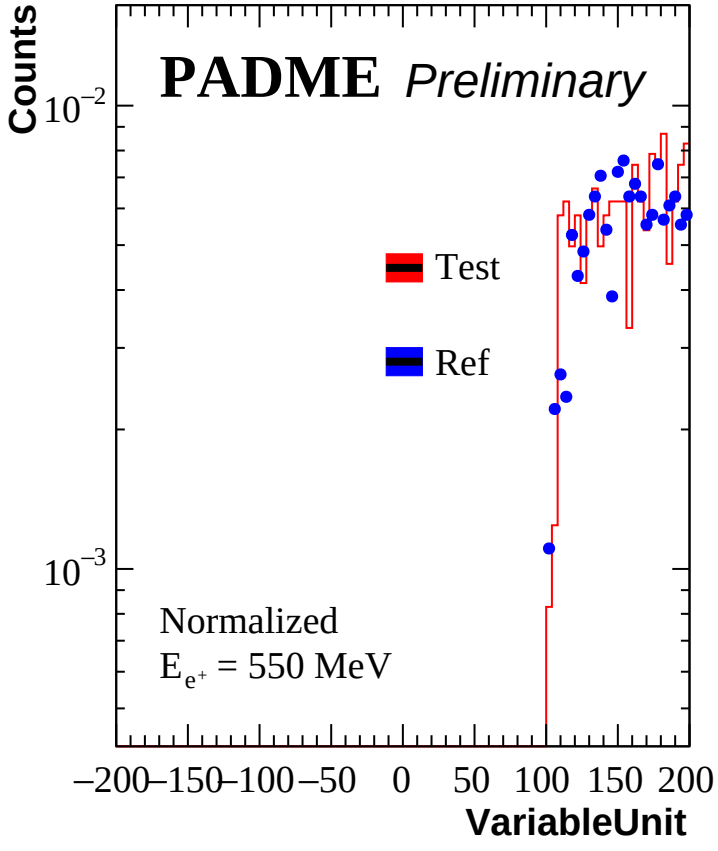
VariableUnit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Ref
Normalized
E_{e^+} = 550 MeV
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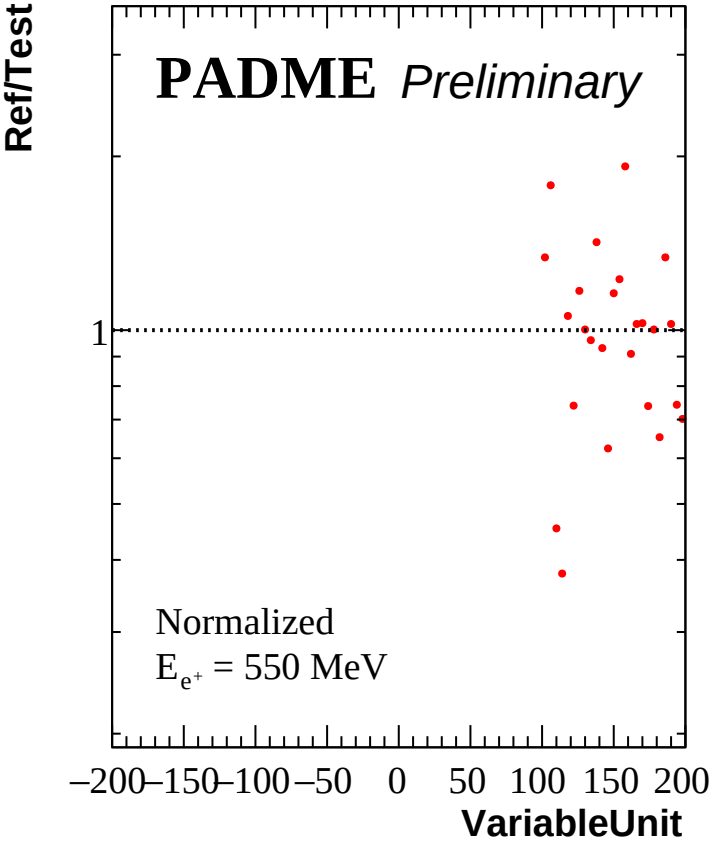
VariableUnit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Normalized
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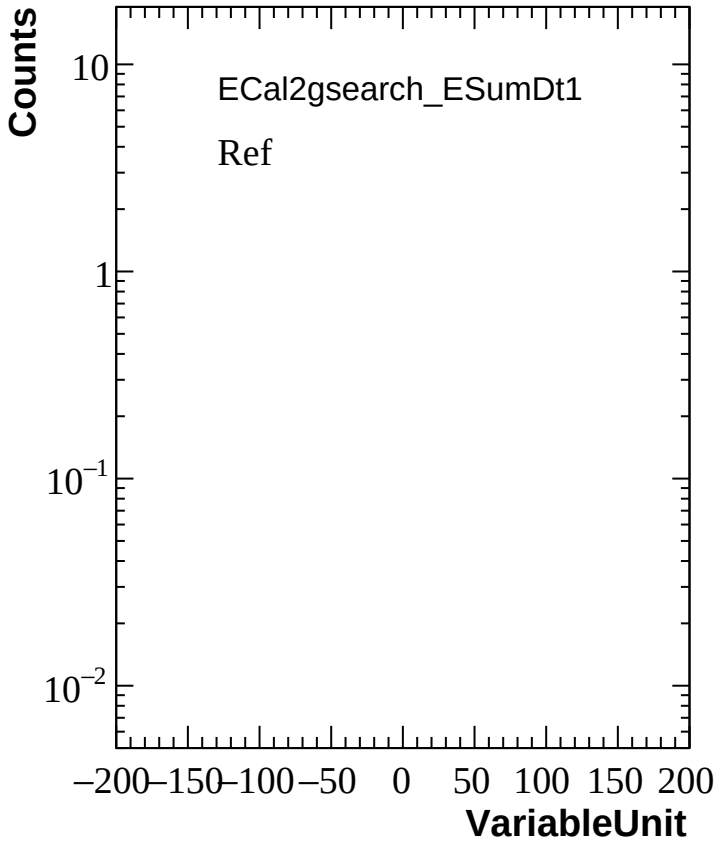
VariableUnit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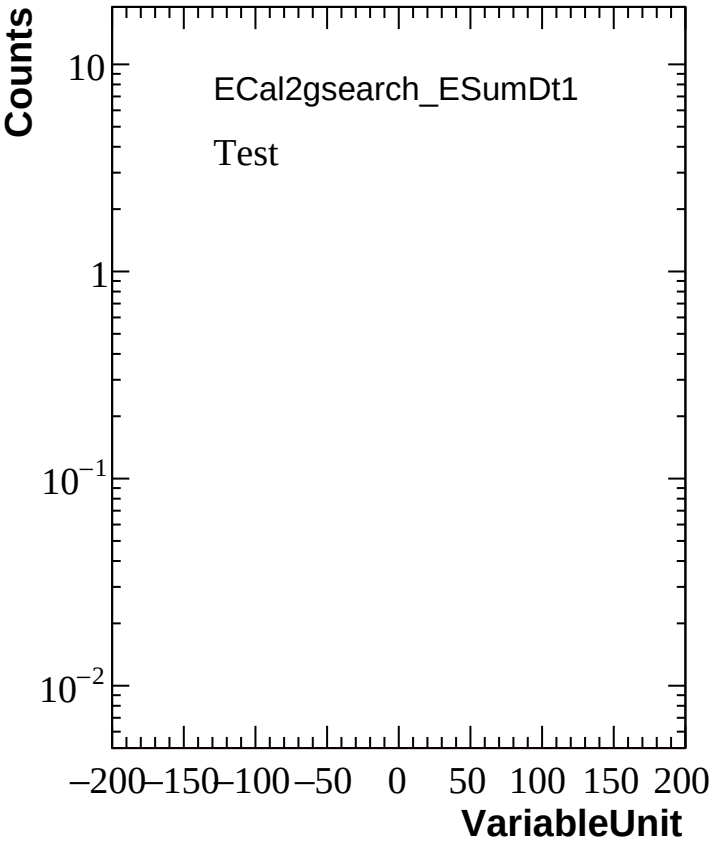
VariableUnit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Test
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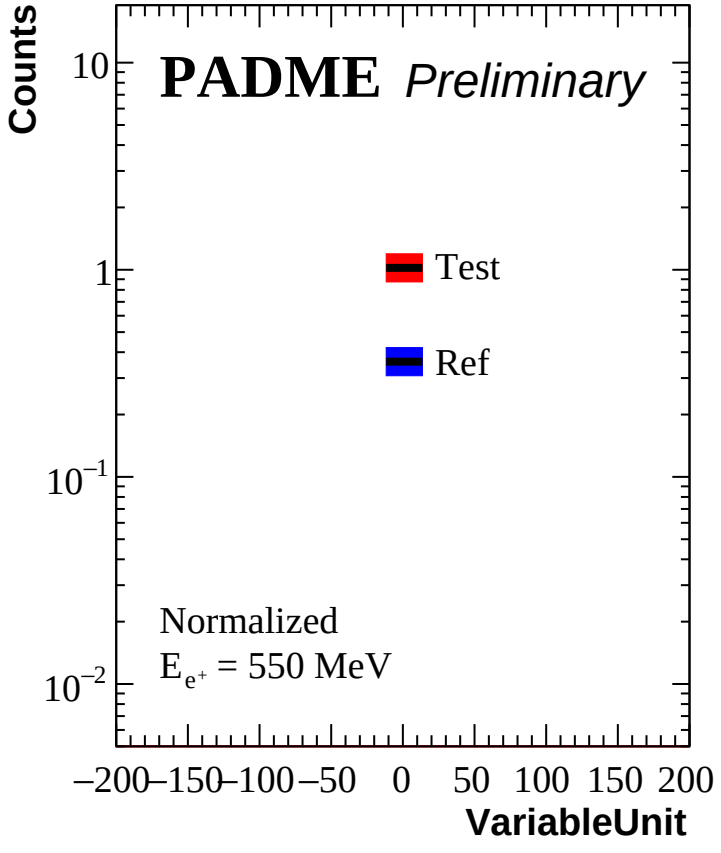
VariableUnit


Counts
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Test
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Normalized
E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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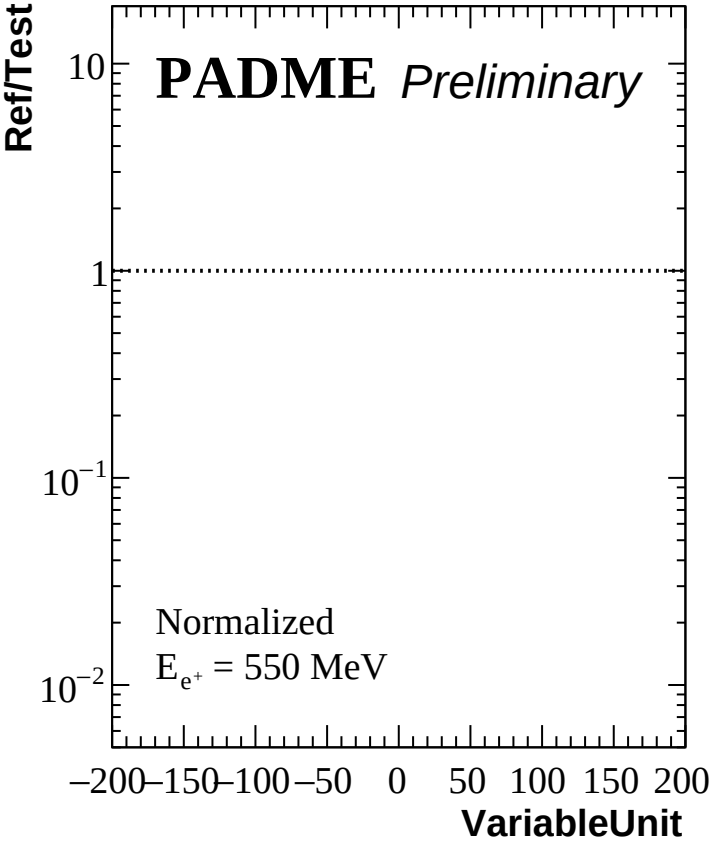
VariableUnit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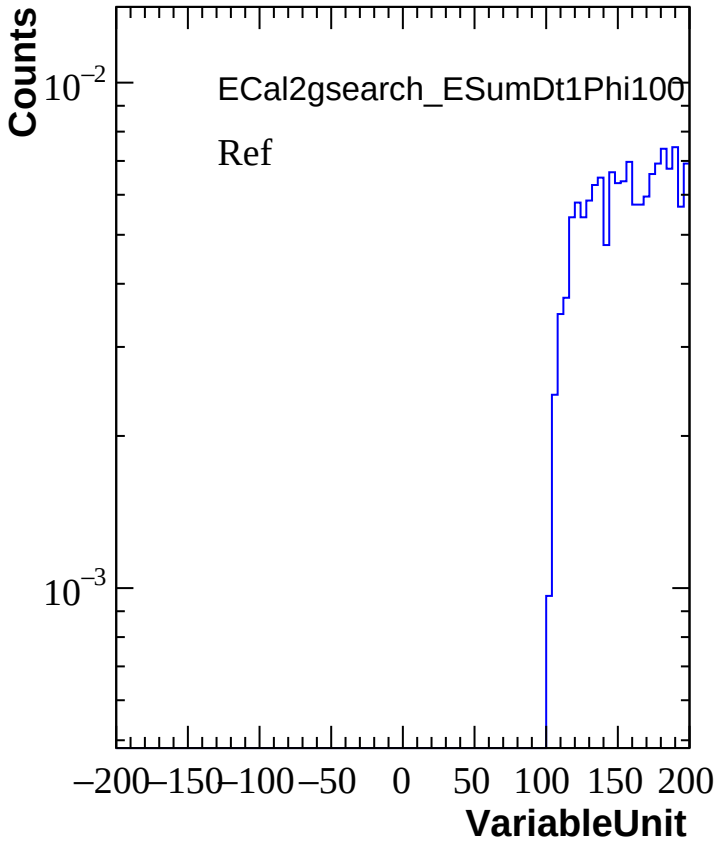
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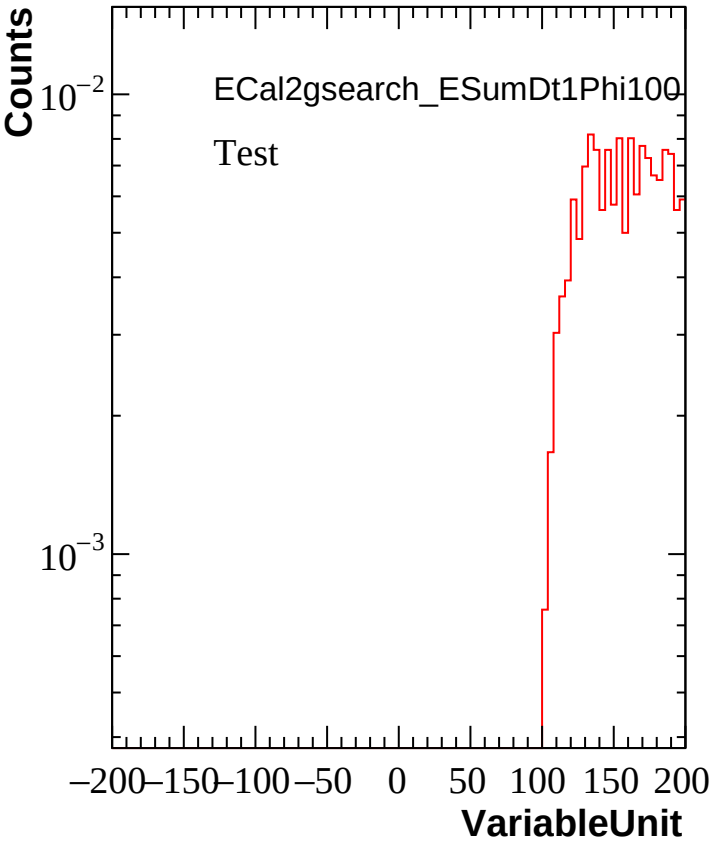
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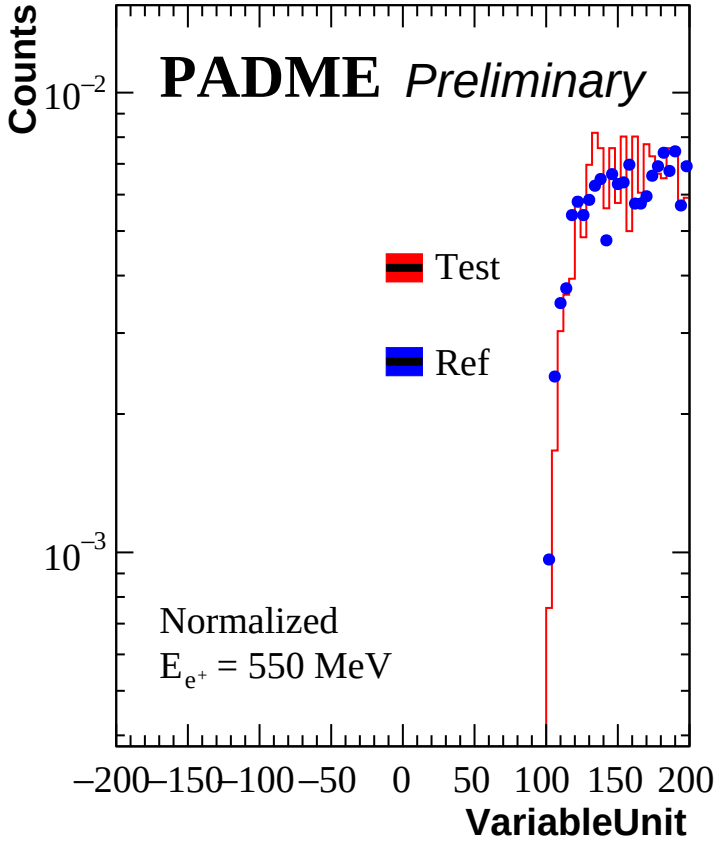
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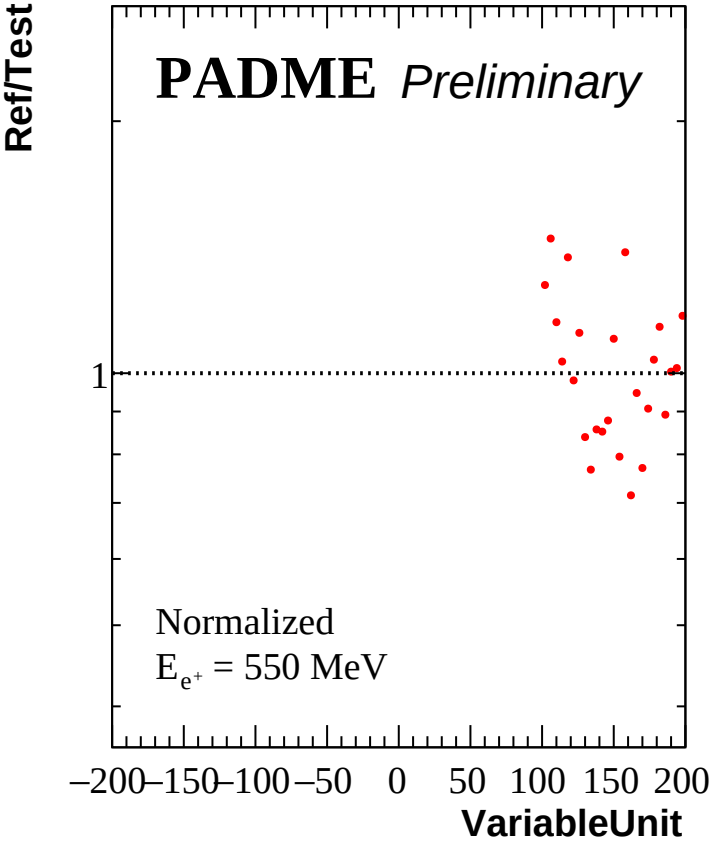
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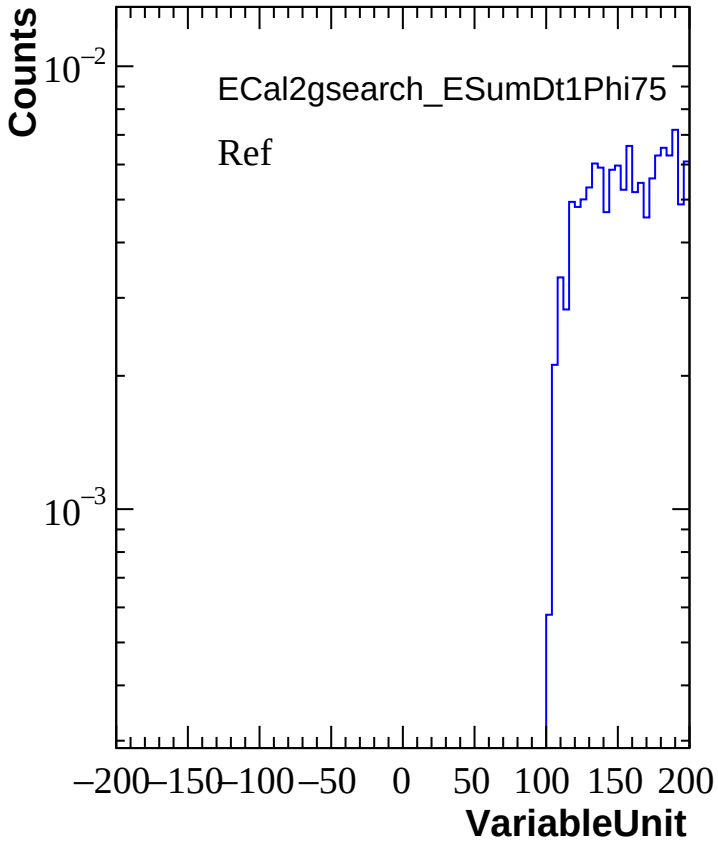
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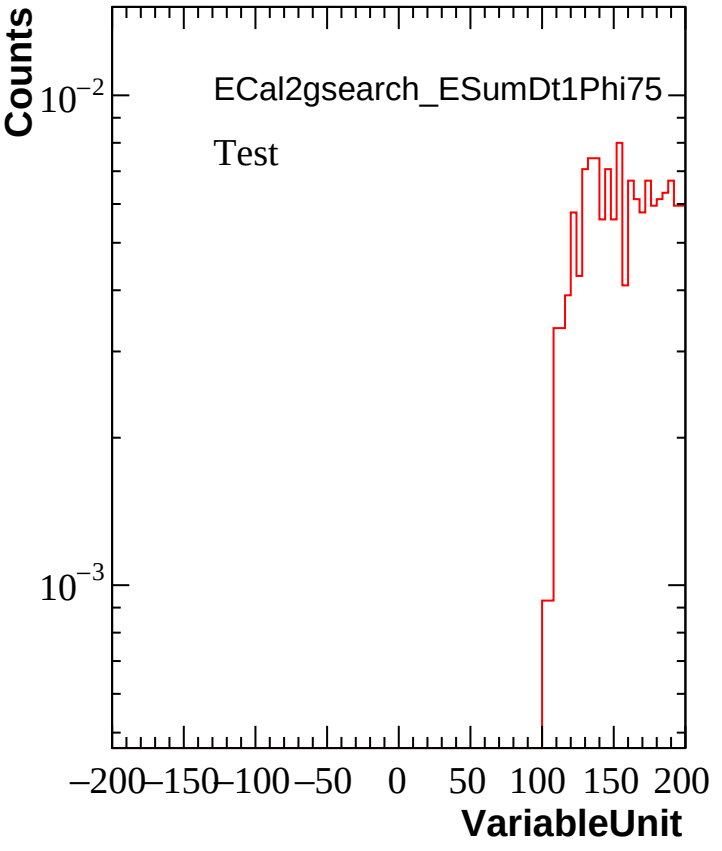
VariableUnit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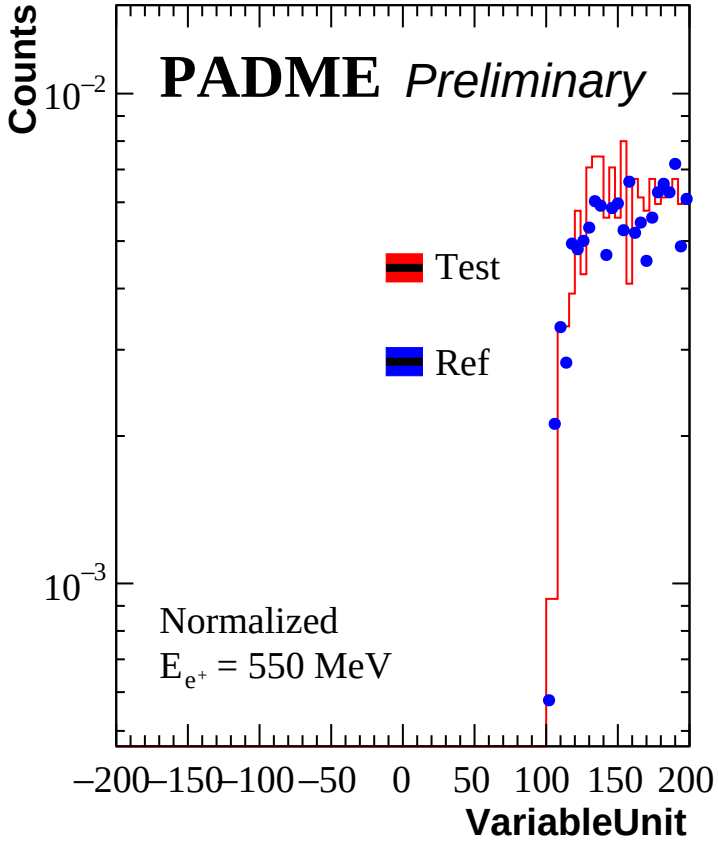
VariableUnit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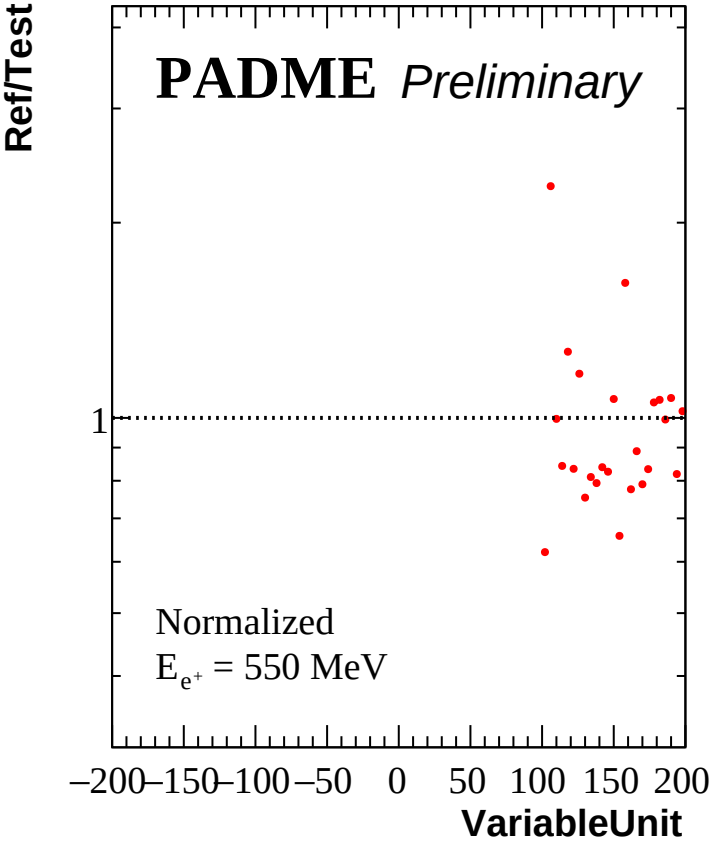
VariableUnit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Normalized
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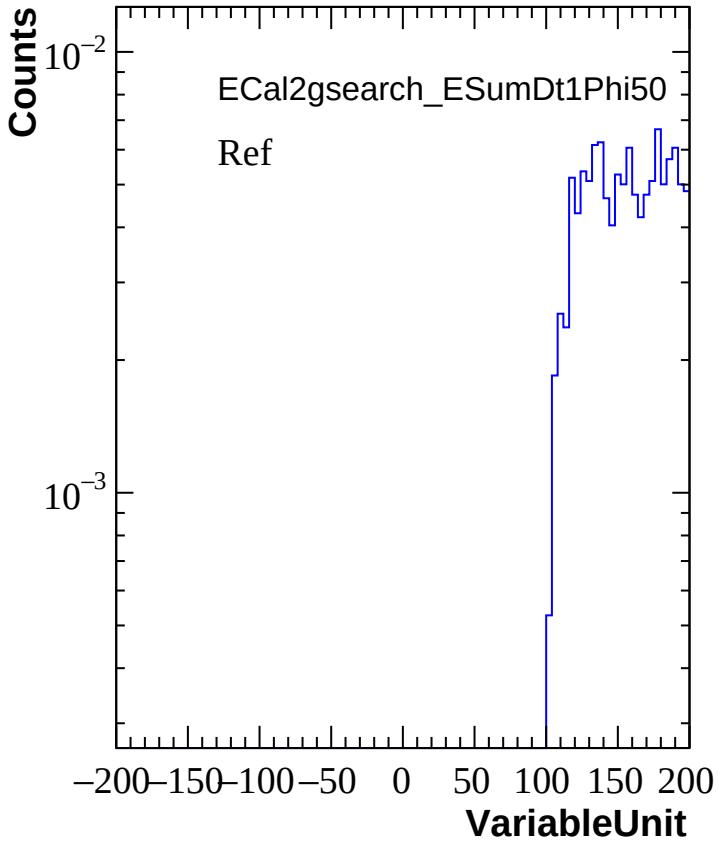
VariableUnit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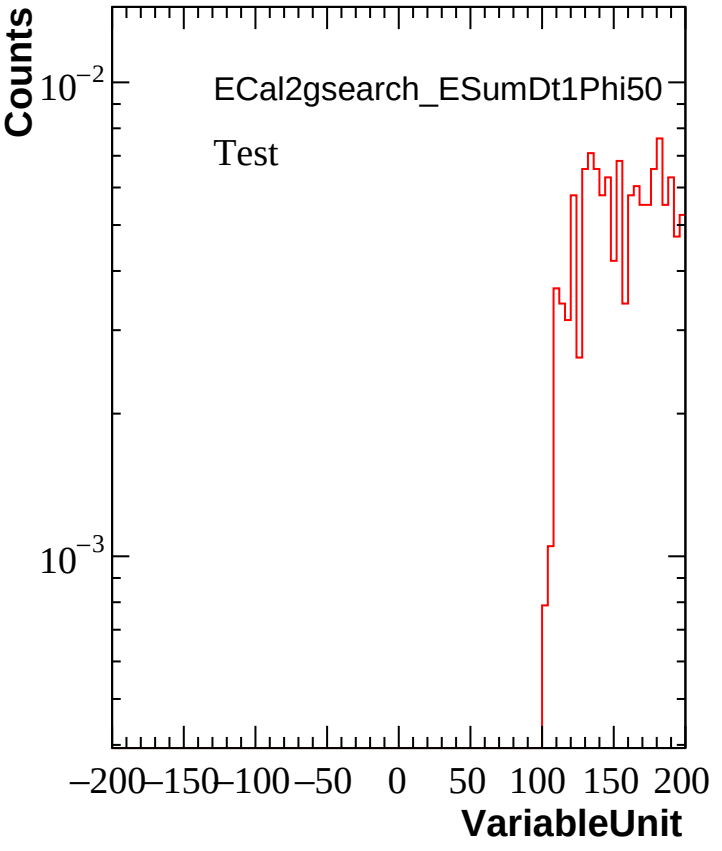
VariableUnit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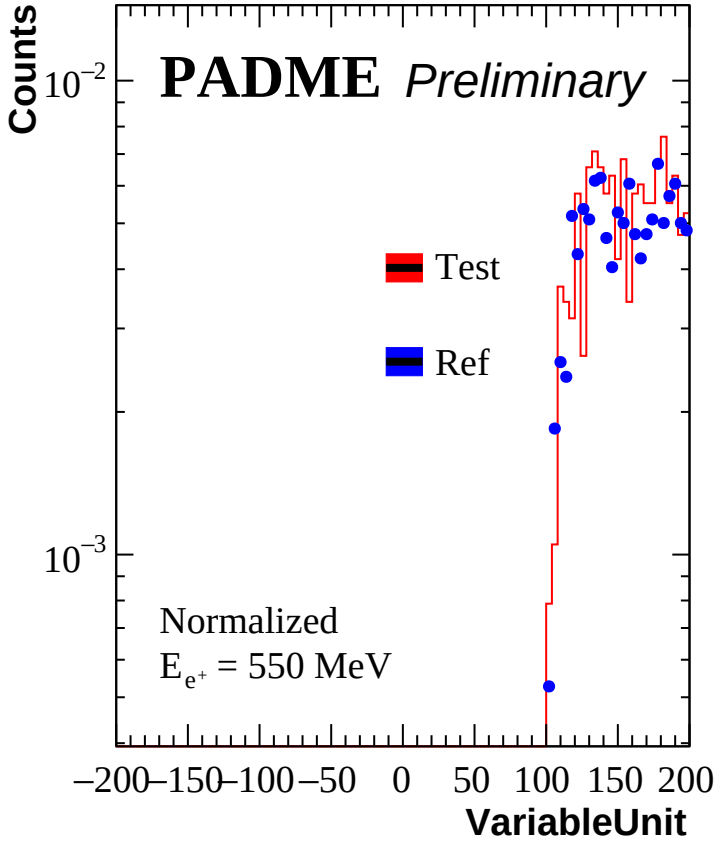
VariableUnit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Normalized
E_{e^+} = 550 MeV
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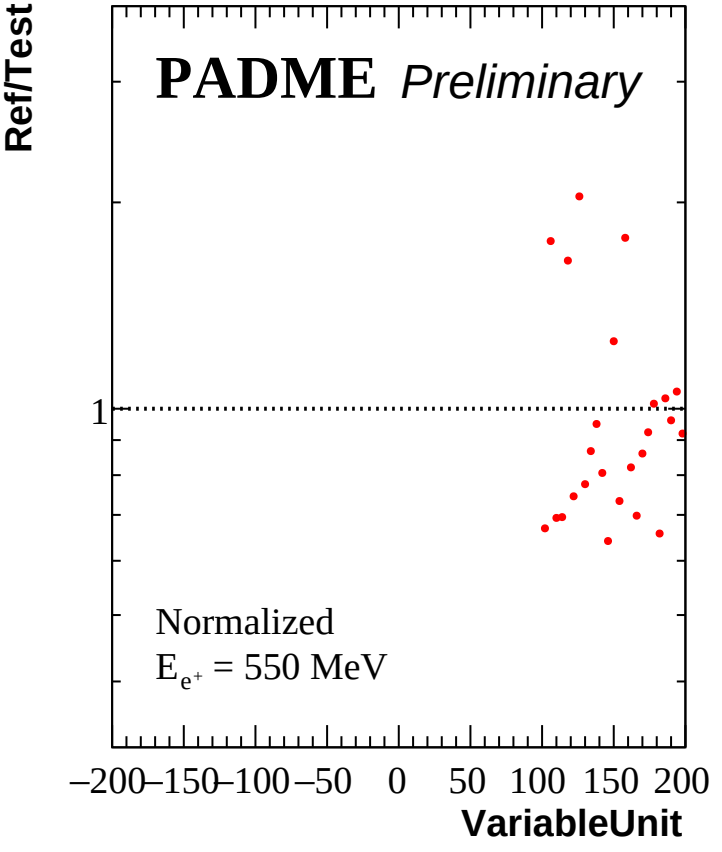
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Normalized
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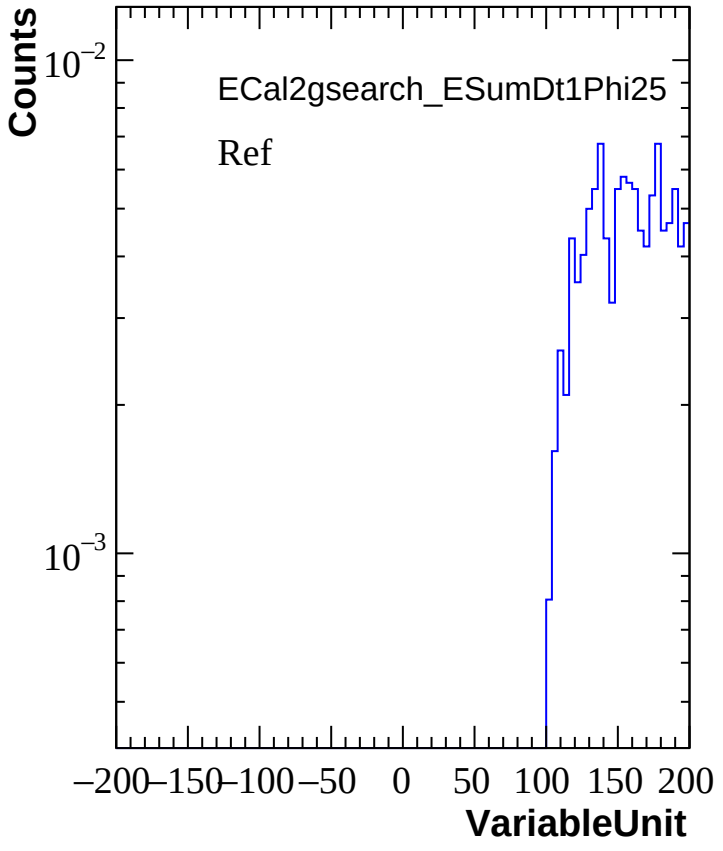
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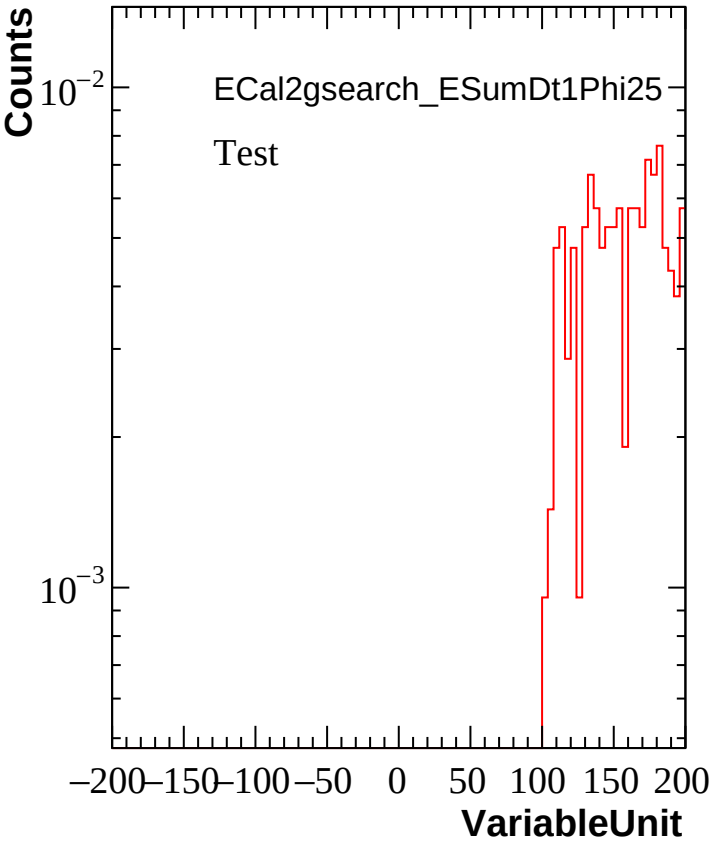
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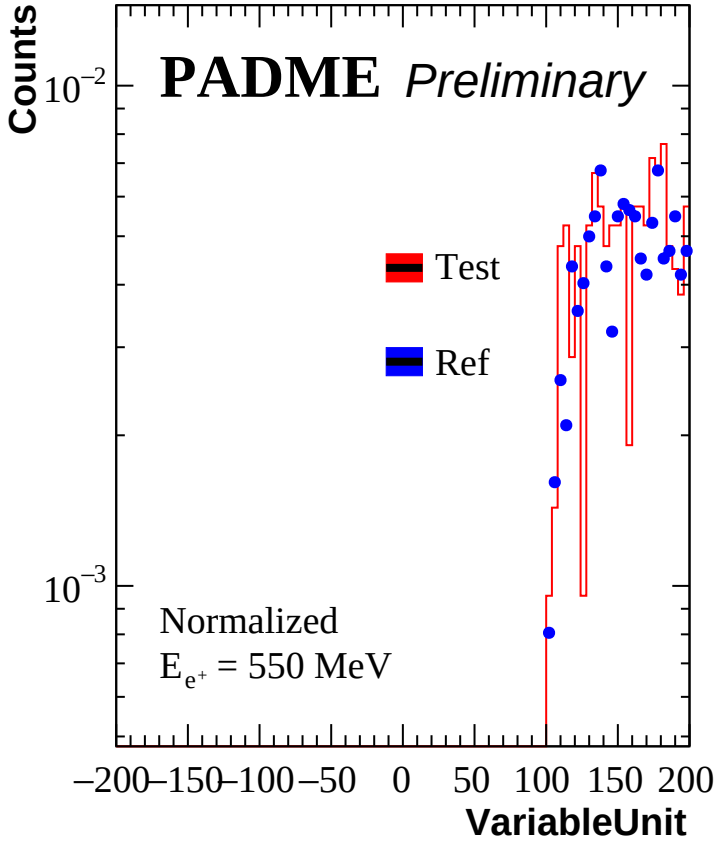
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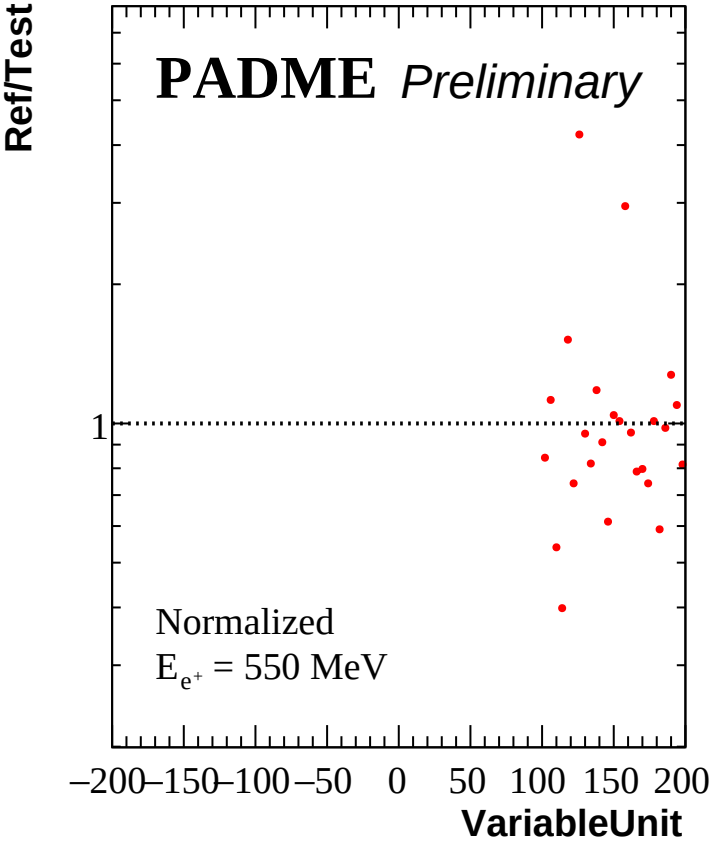
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Normalized
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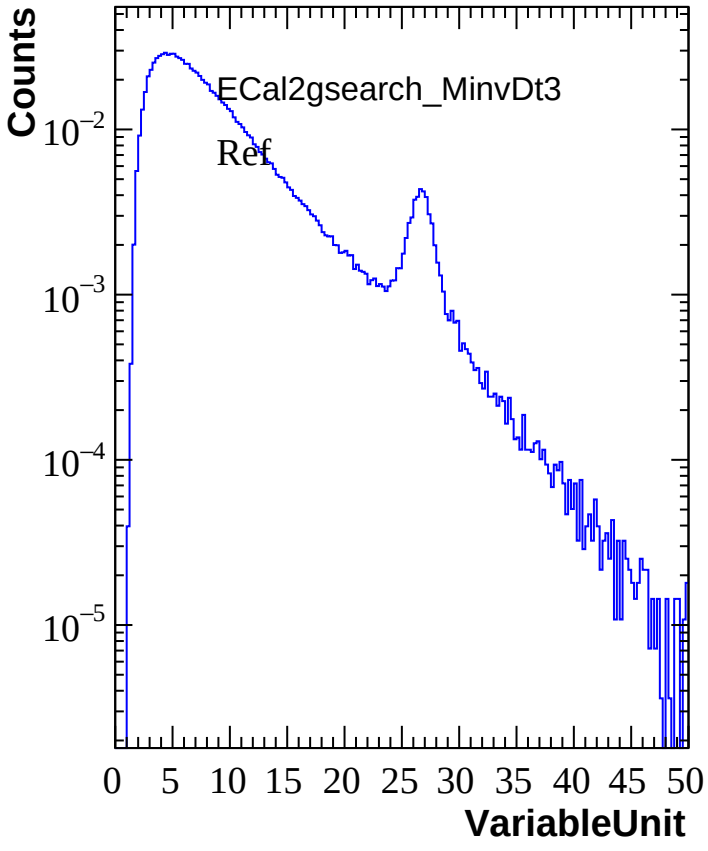
Counts
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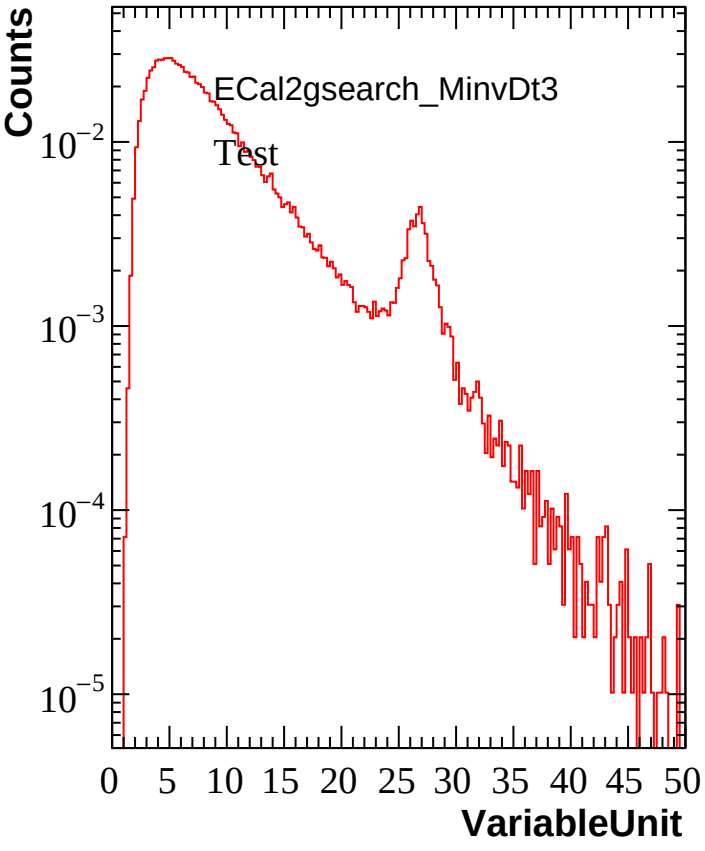
Ref
VariableUnit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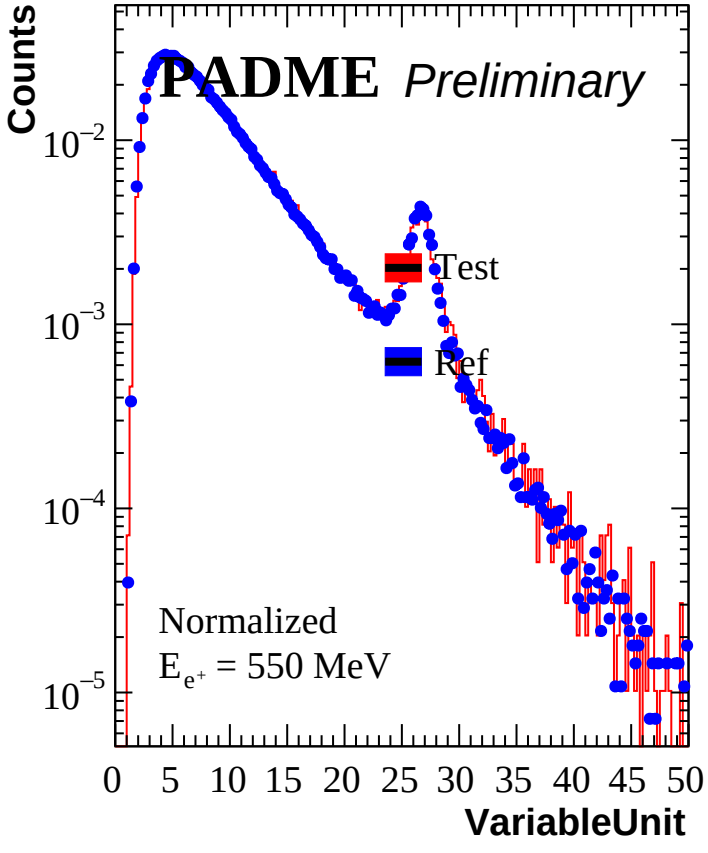
Test
VariableUnit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Test
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Normalized
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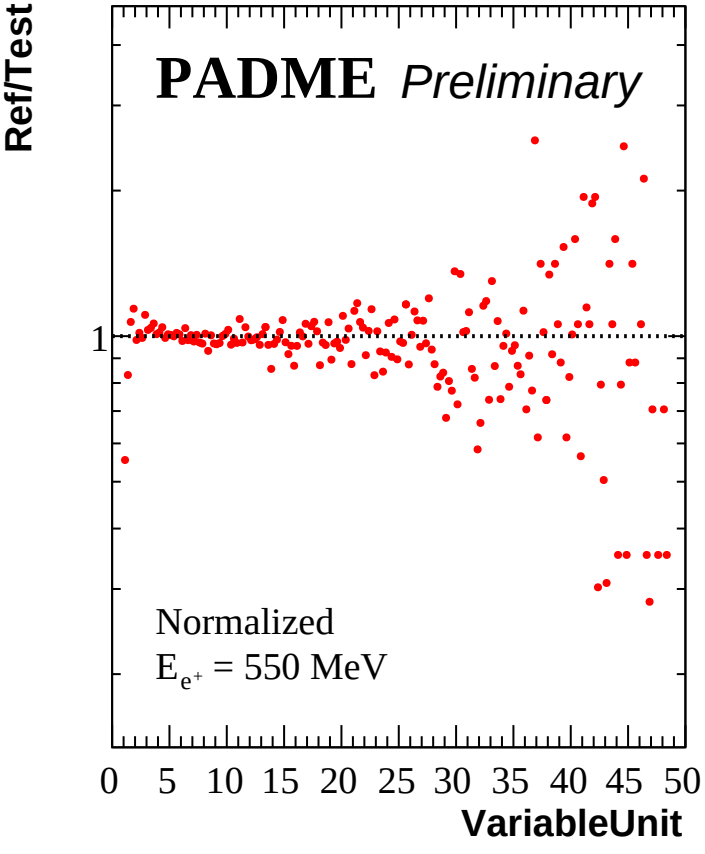
VariableUnit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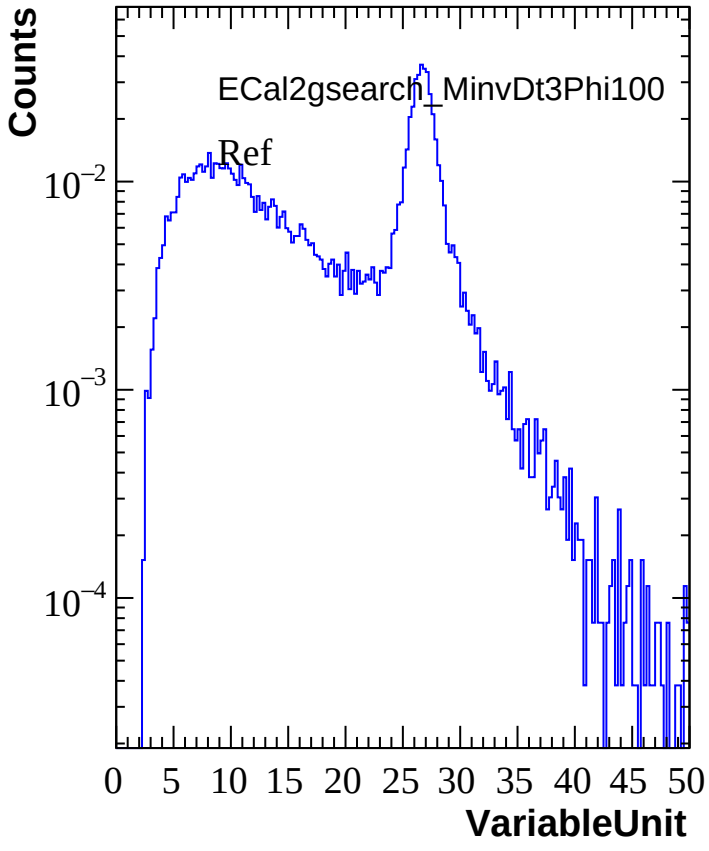
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
ECal2gsearch_MinvDt3Phi100
Ref
10^{-2}
10^{-3}
10^{-4}
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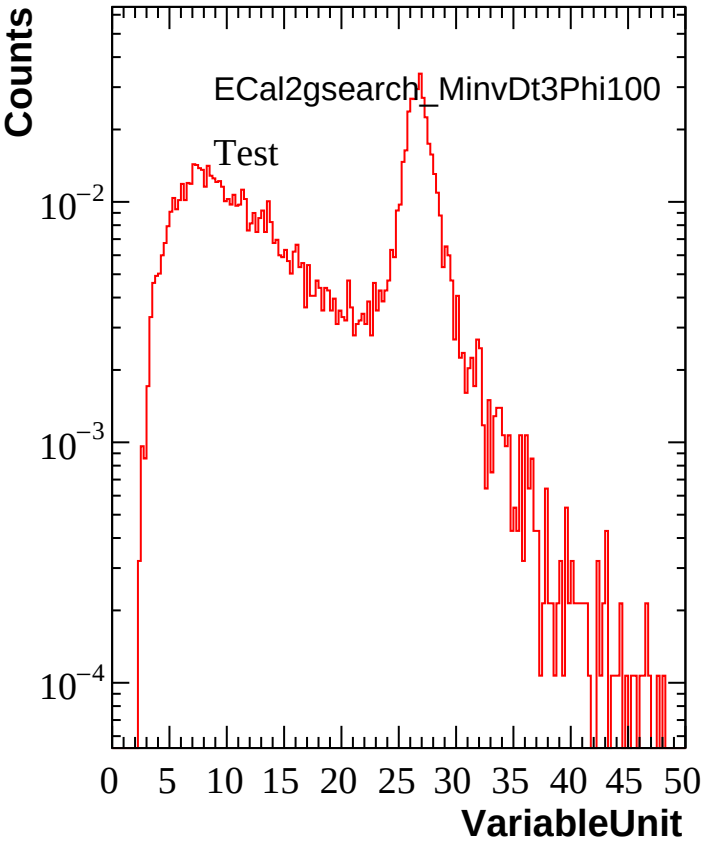
VariableUnit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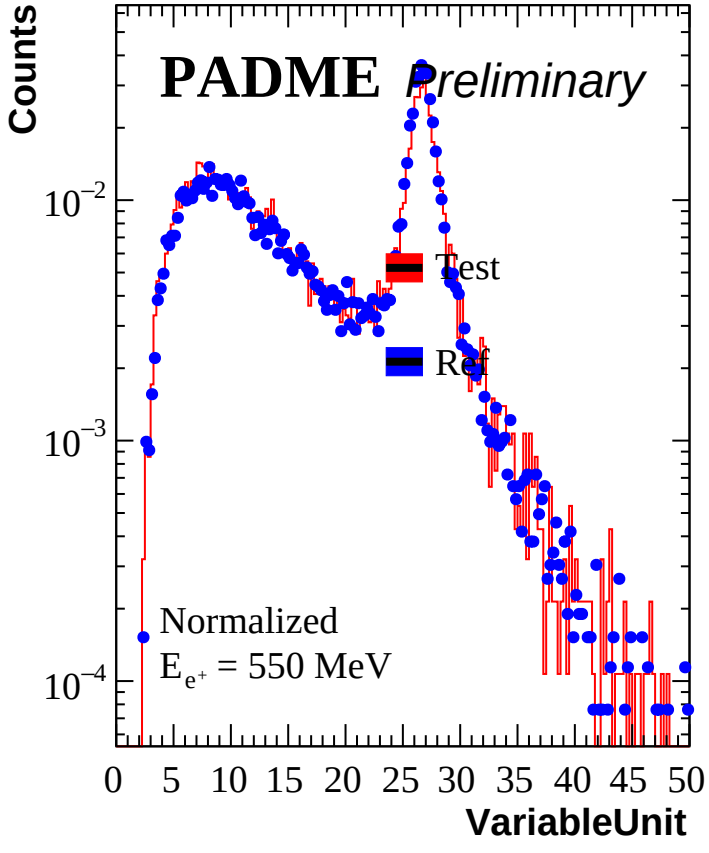
VariableUnit


Counts
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Test
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Normalized
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10^{-3}
10^{-4}
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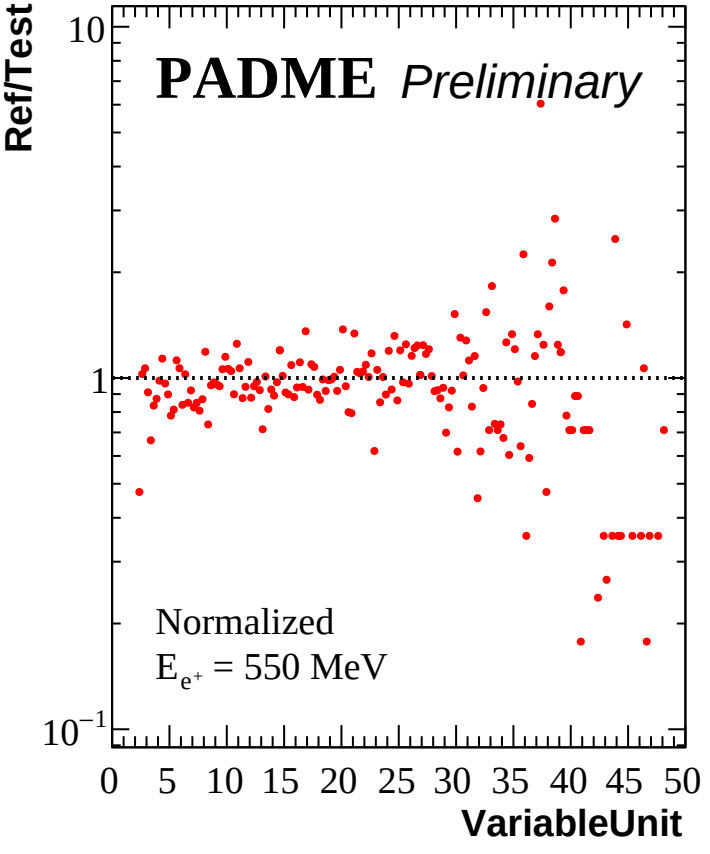
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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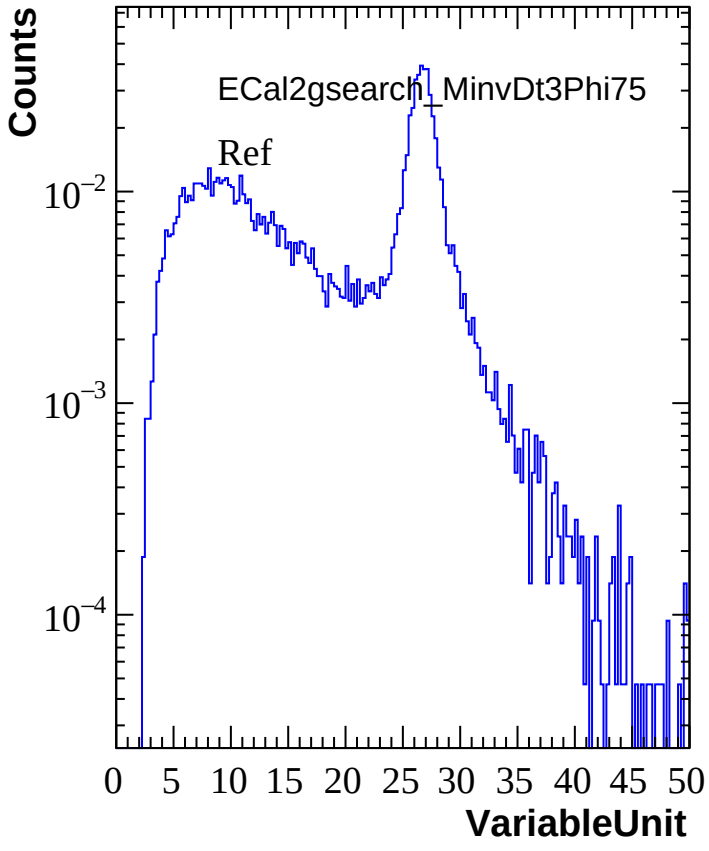
VariableUnit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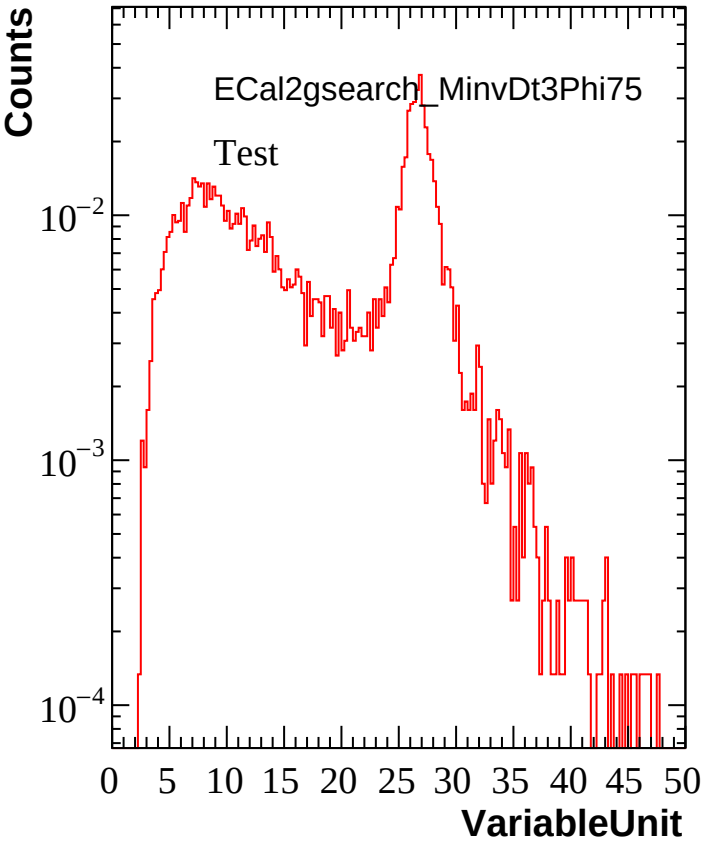
VariableUnit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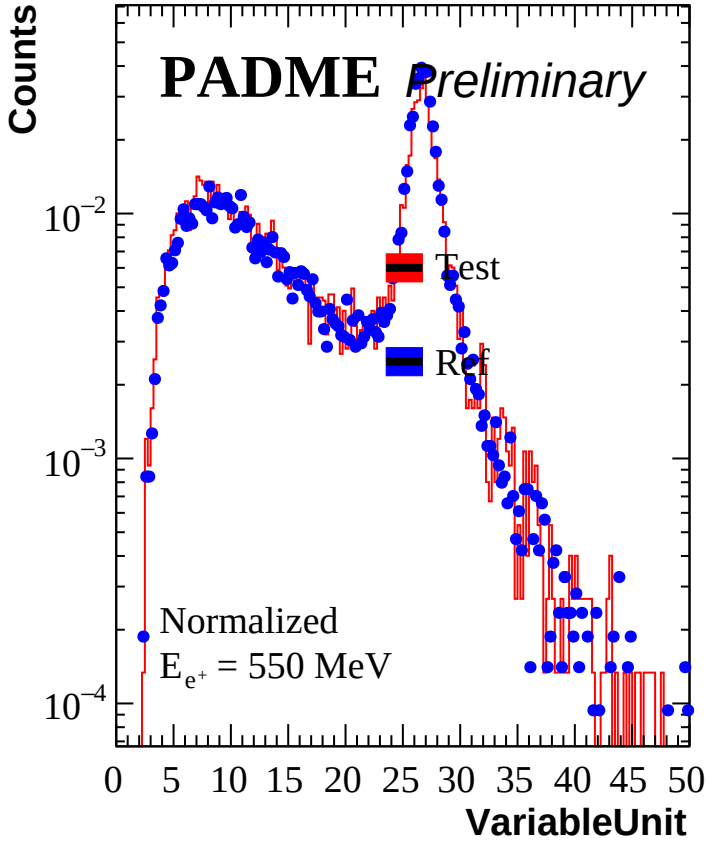
Counts
PADME Preliminary
Test
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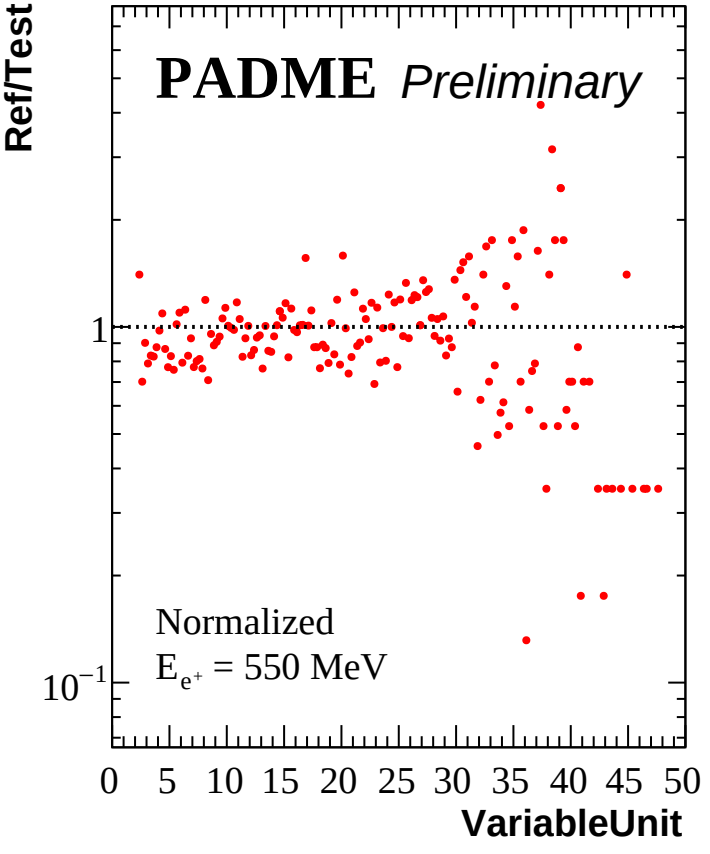
VariableUnit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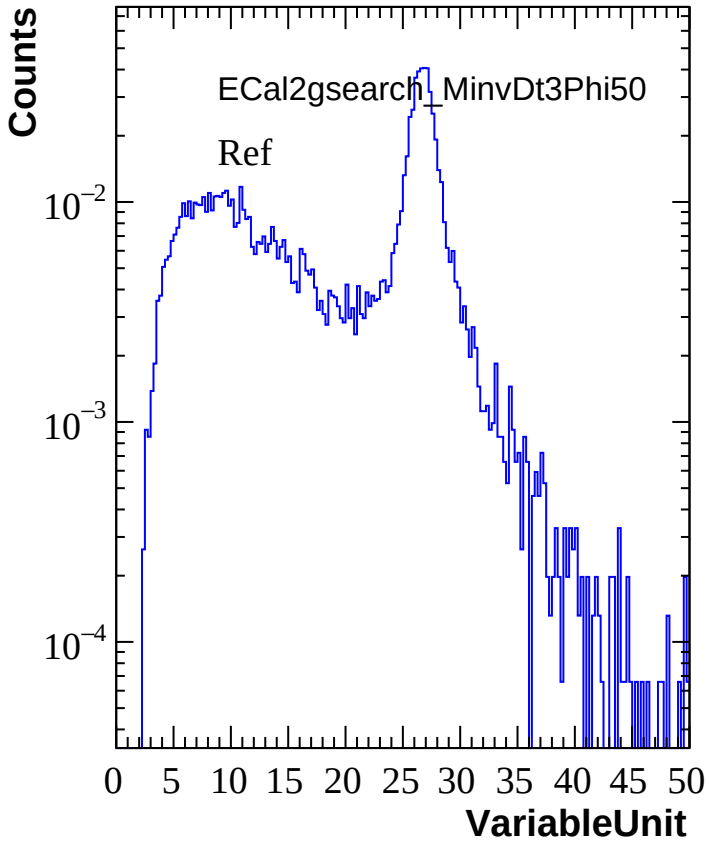
VariableUnit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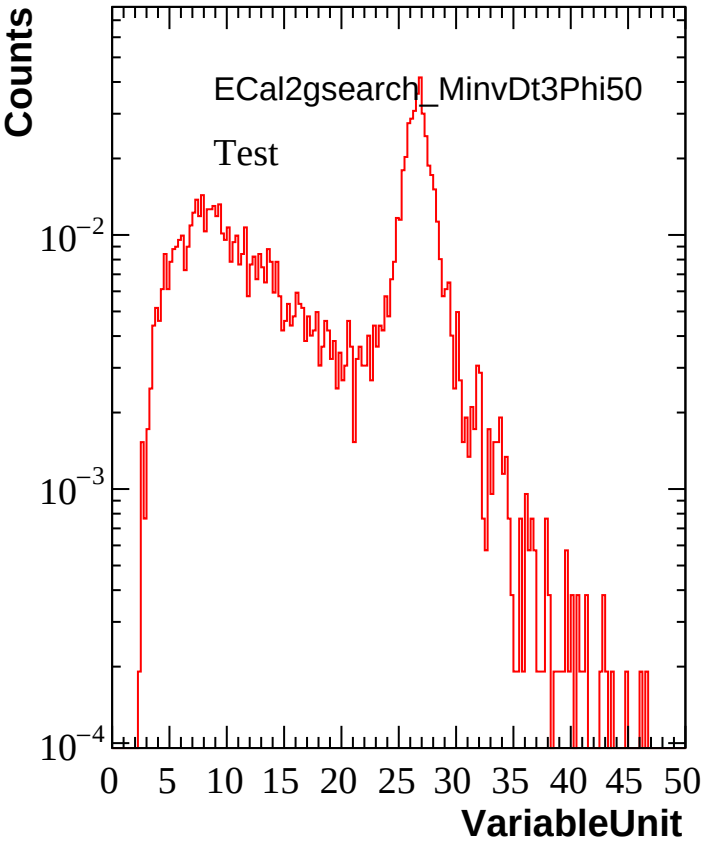
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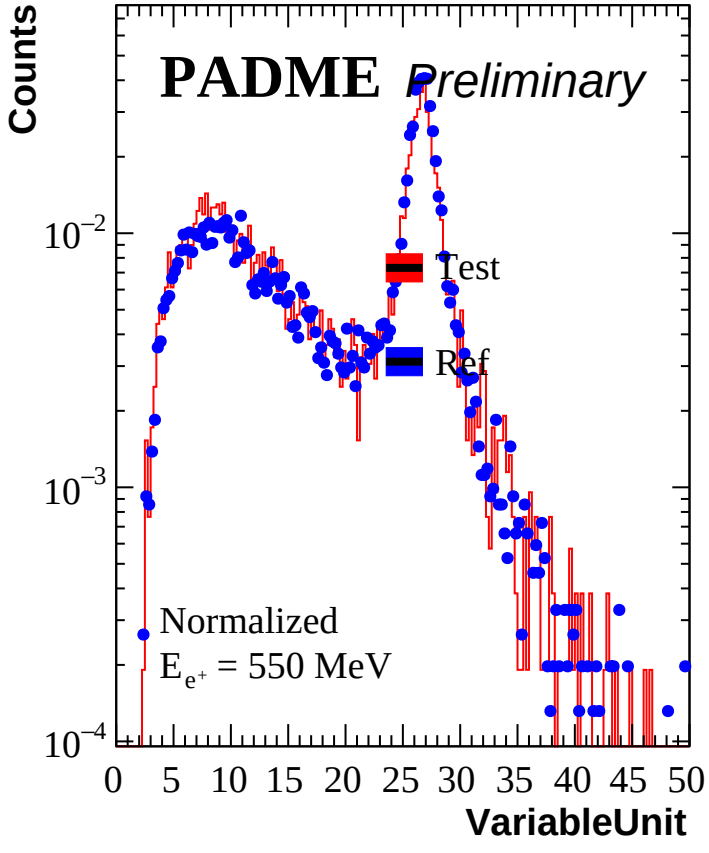
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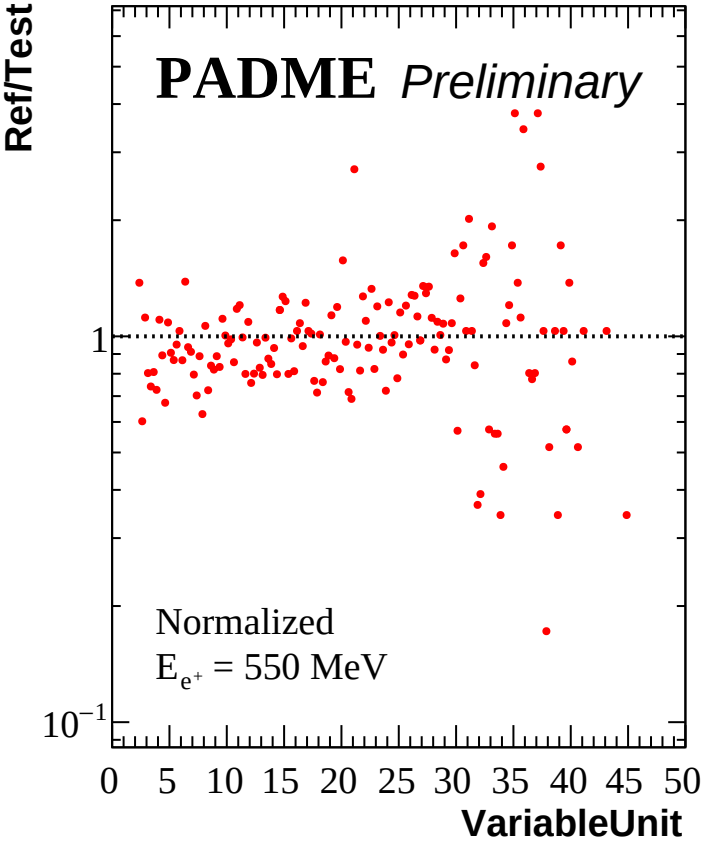
VariableUnit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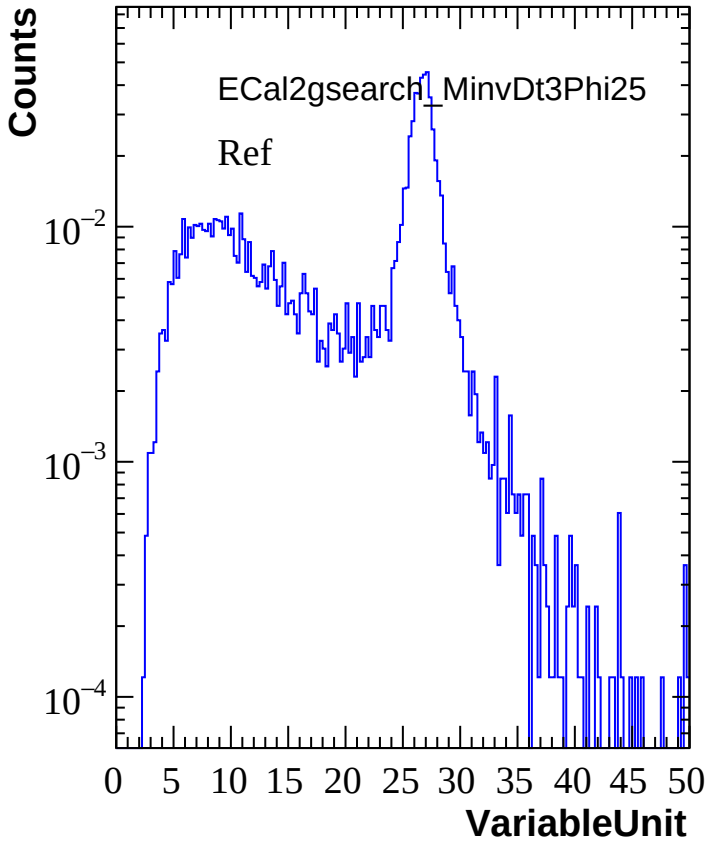
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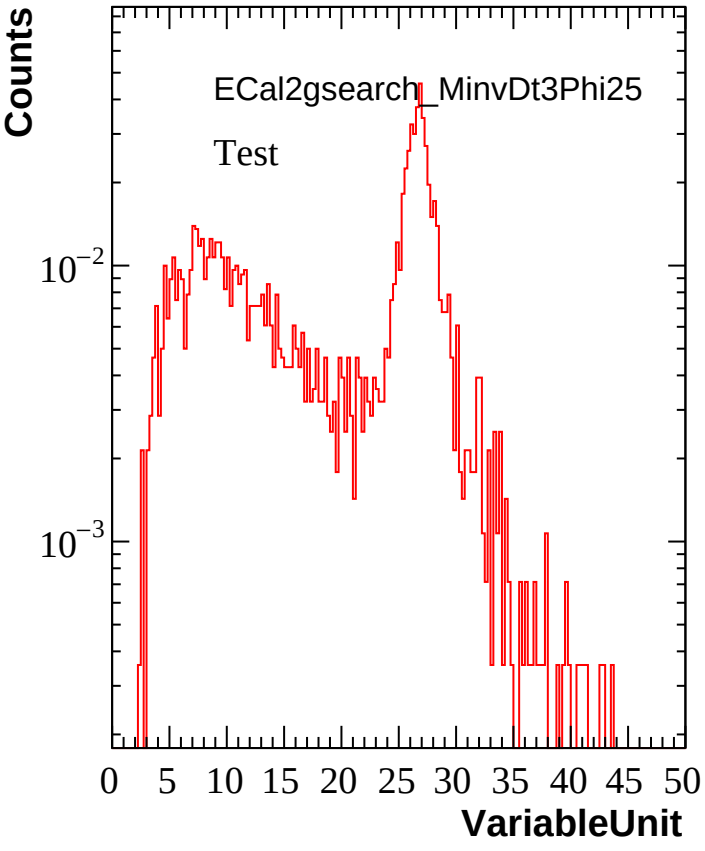
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10^{-3}
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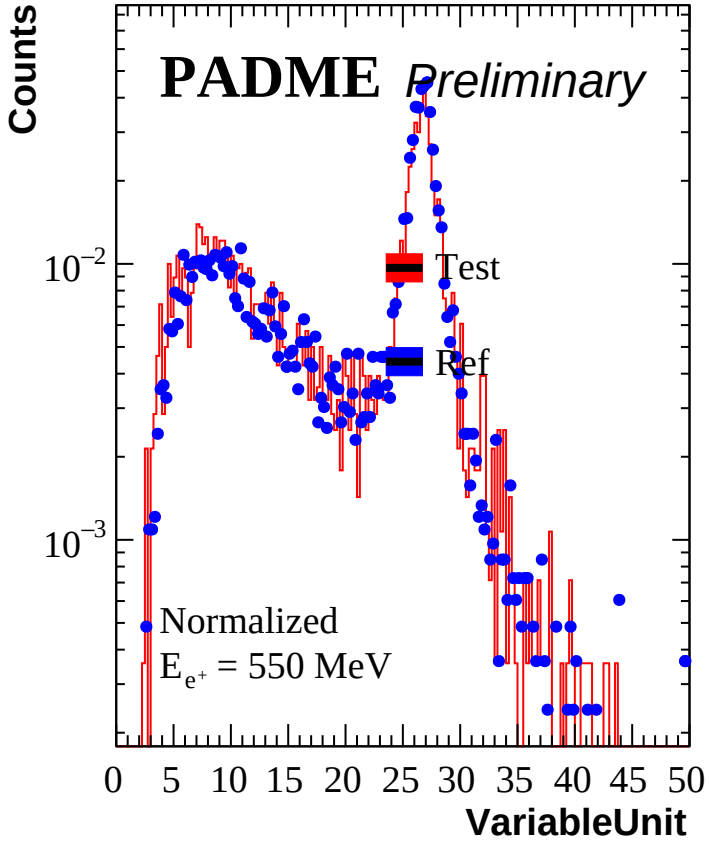
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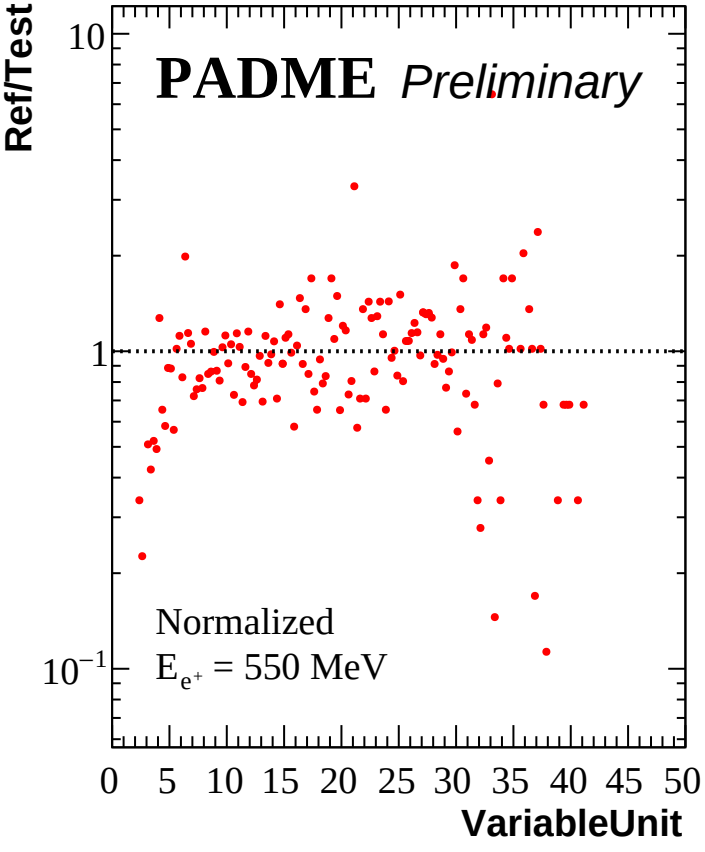
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Normalized
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10^{-1}
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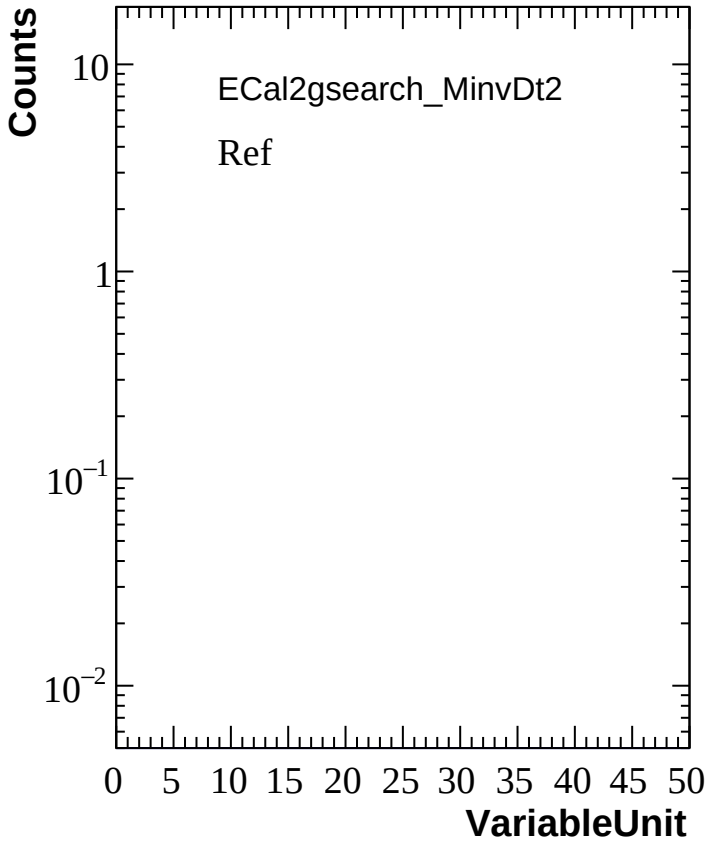
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10^{-2}
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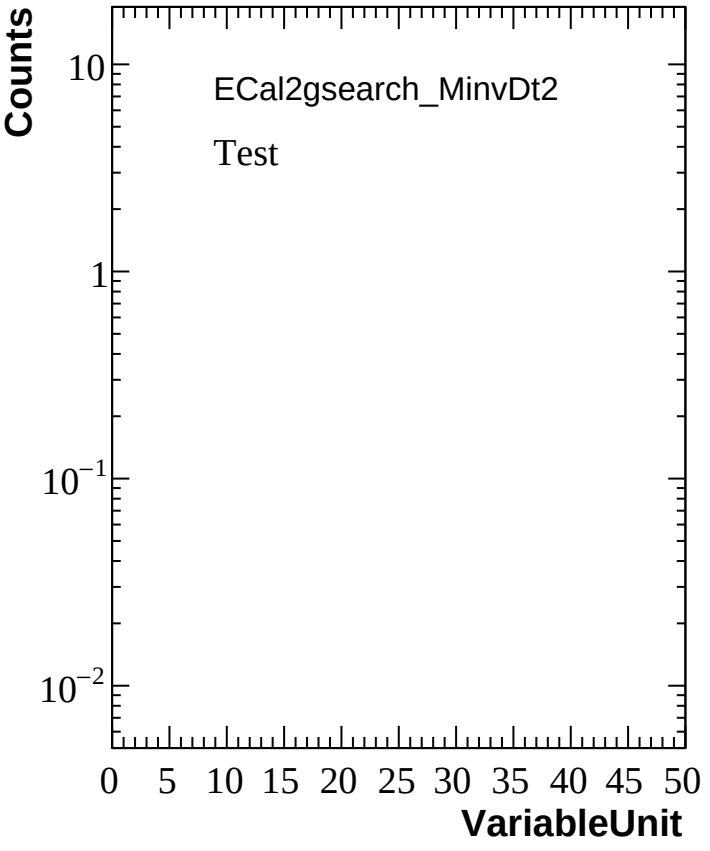
VariableUnit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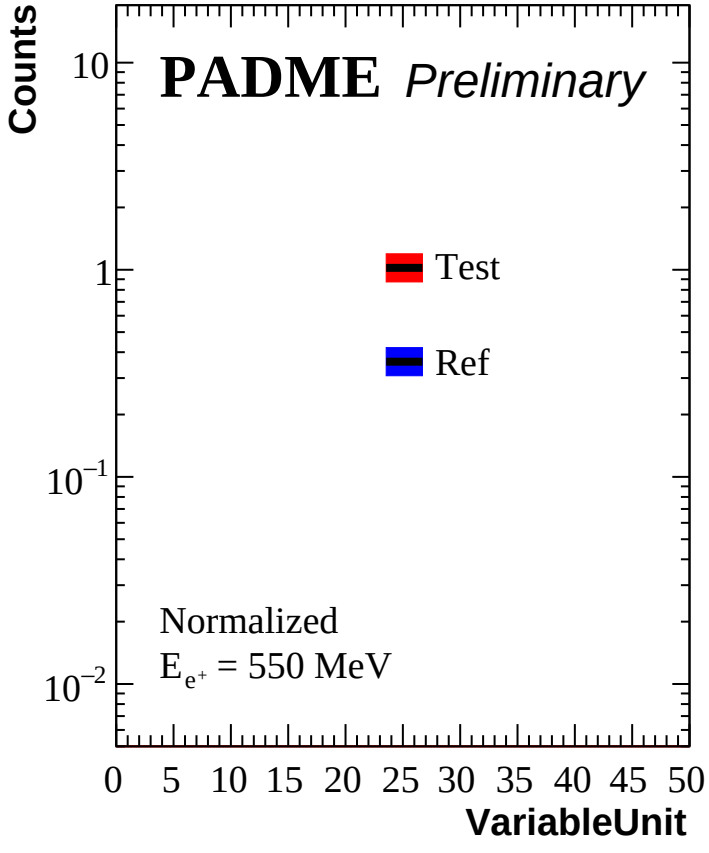
VariableUnit


Counts
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Normalized
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10^{-2}
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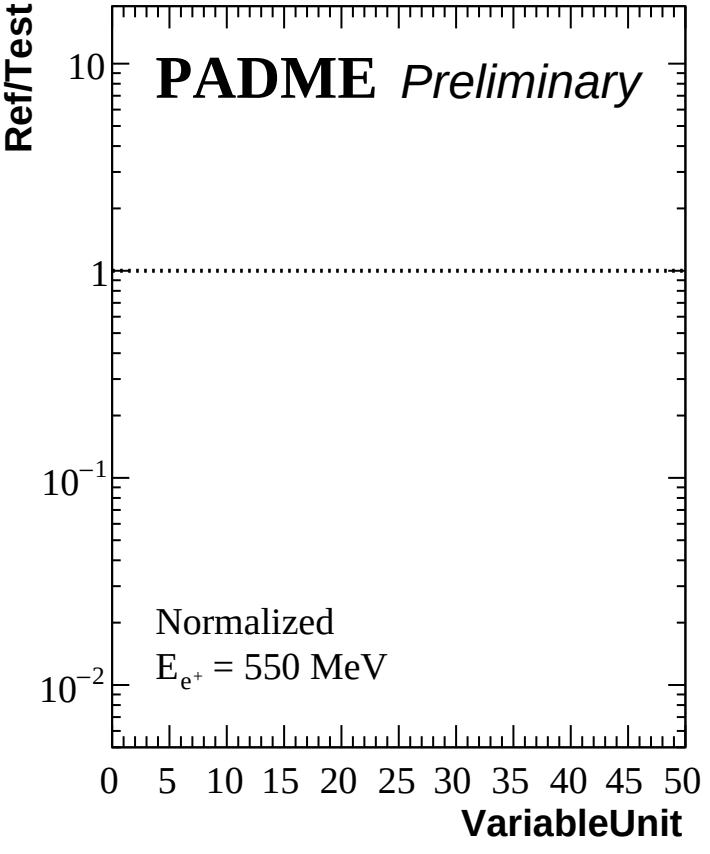
VariableUnit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Normalized
E_{e^+} = 550 MeV
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1
10^{-1}
10^{-2}
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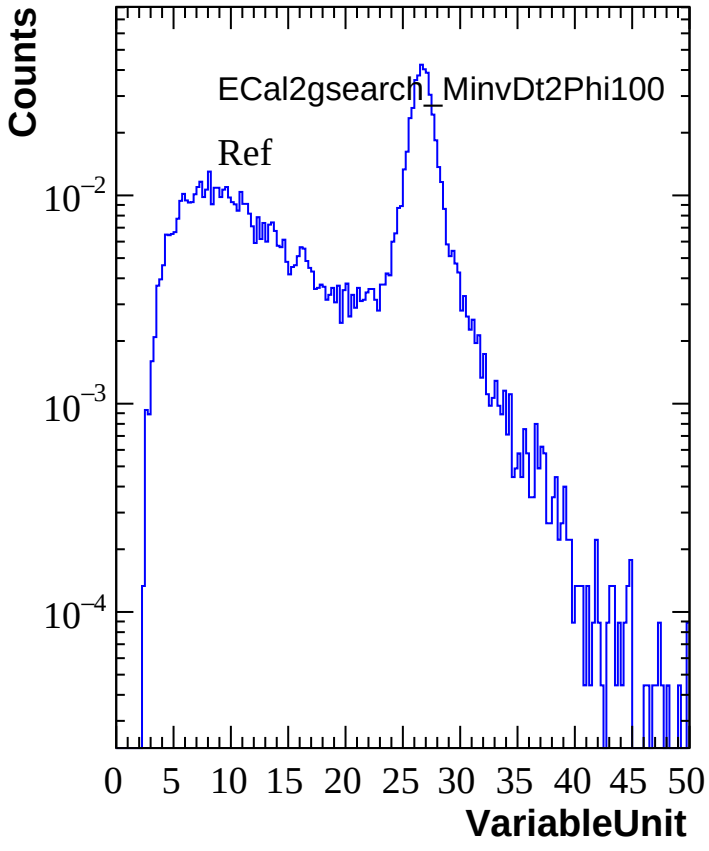
VariableUnit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10^{-4}
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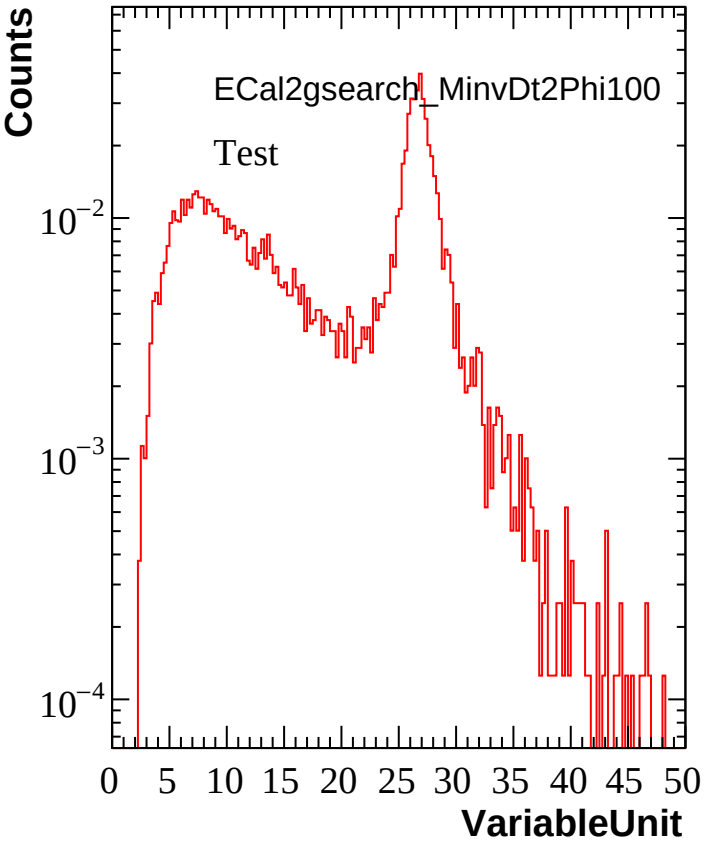
VariableUnit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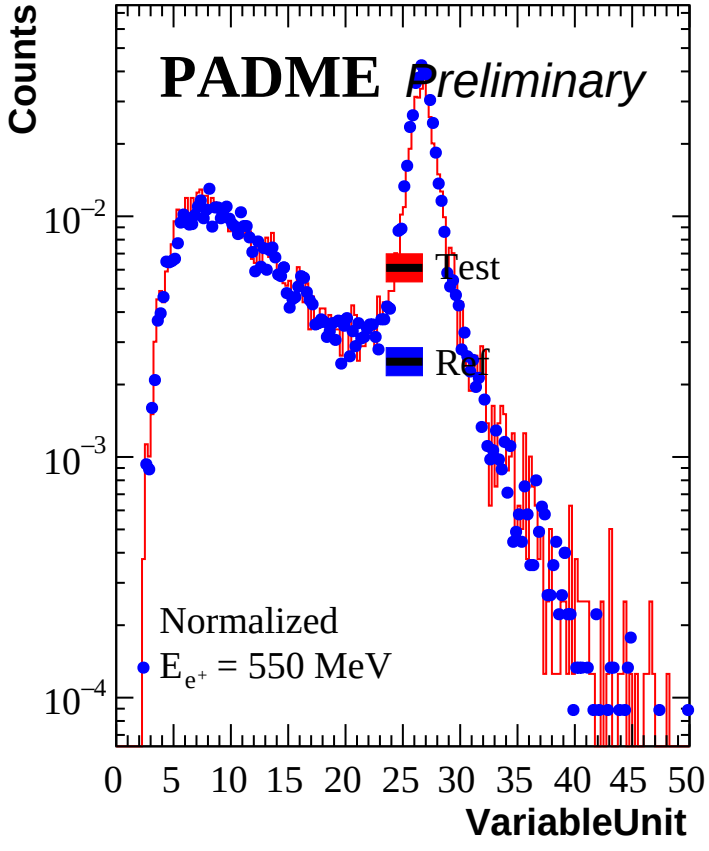
VariableUnit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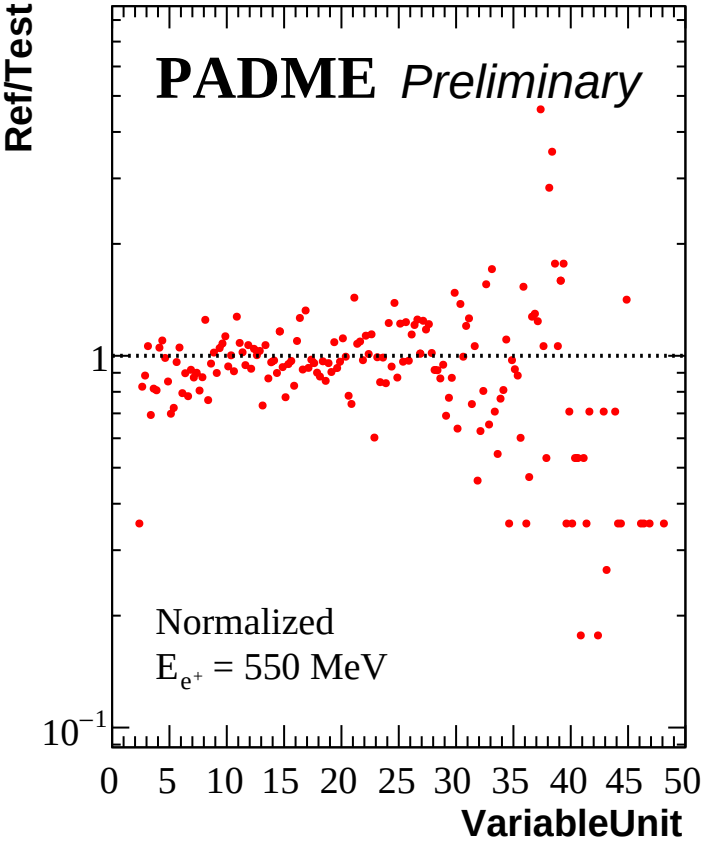
VariableUnit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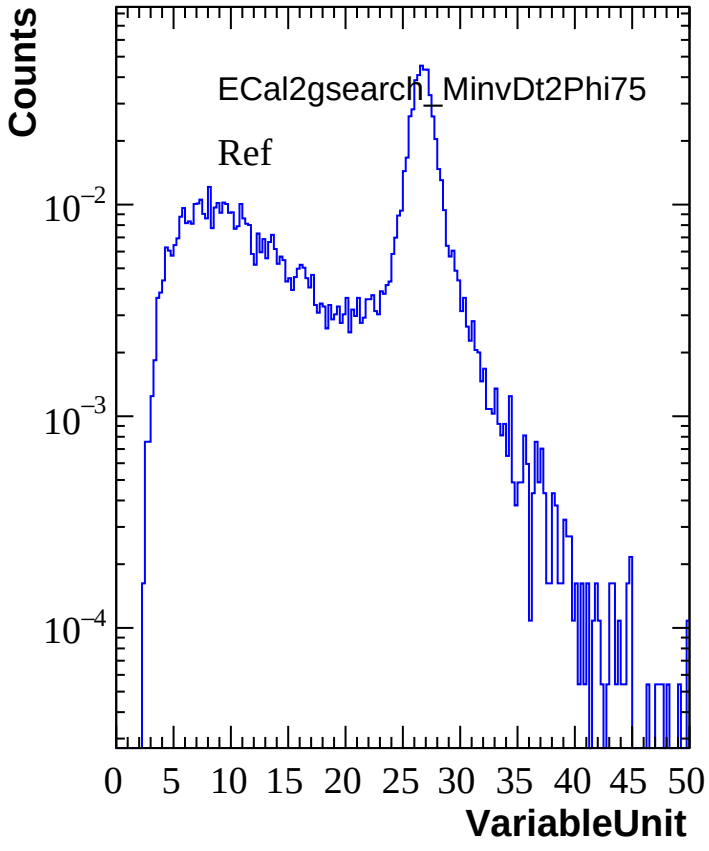
VariableUnit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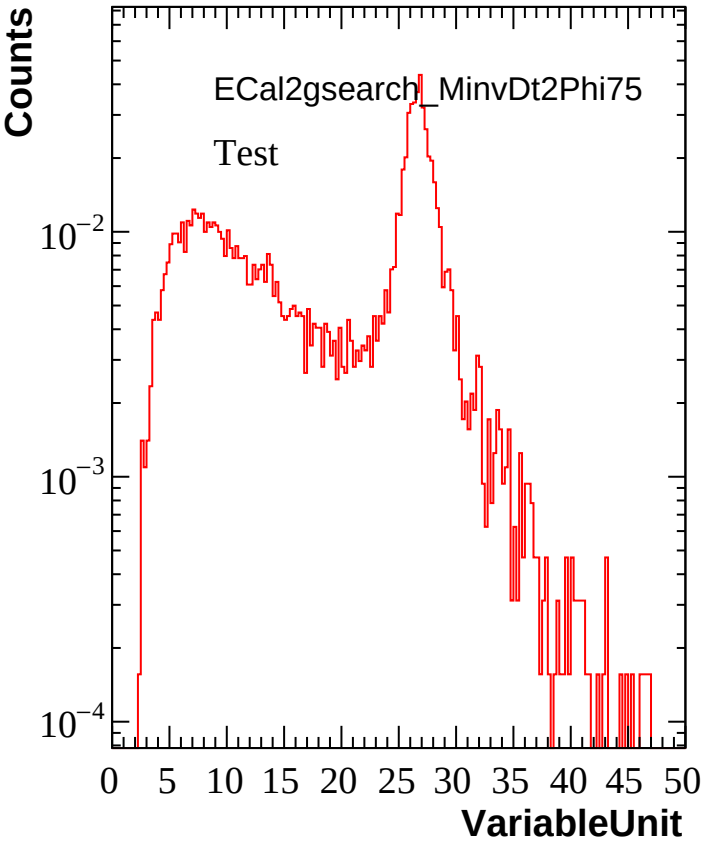
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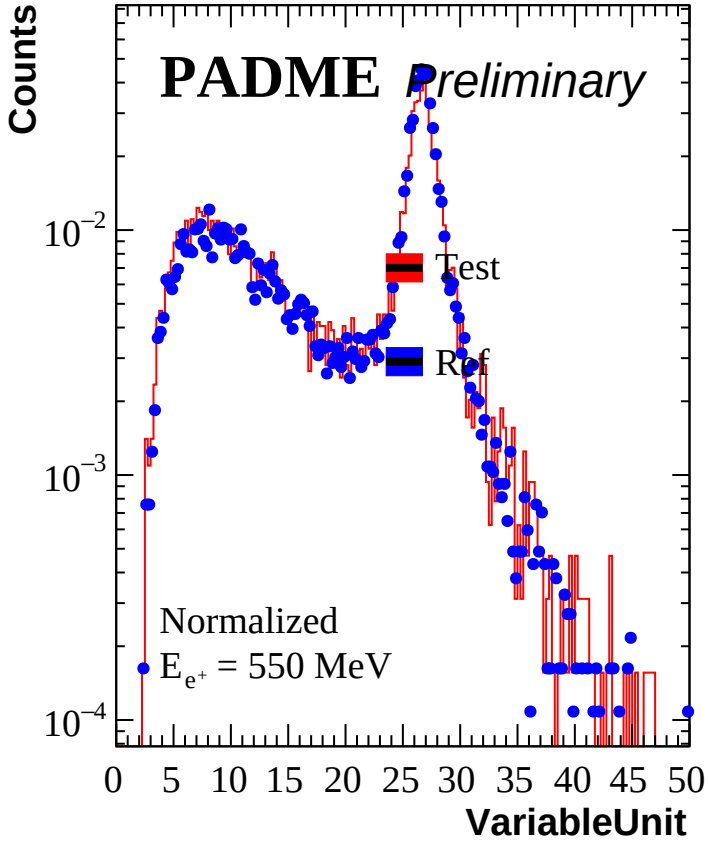
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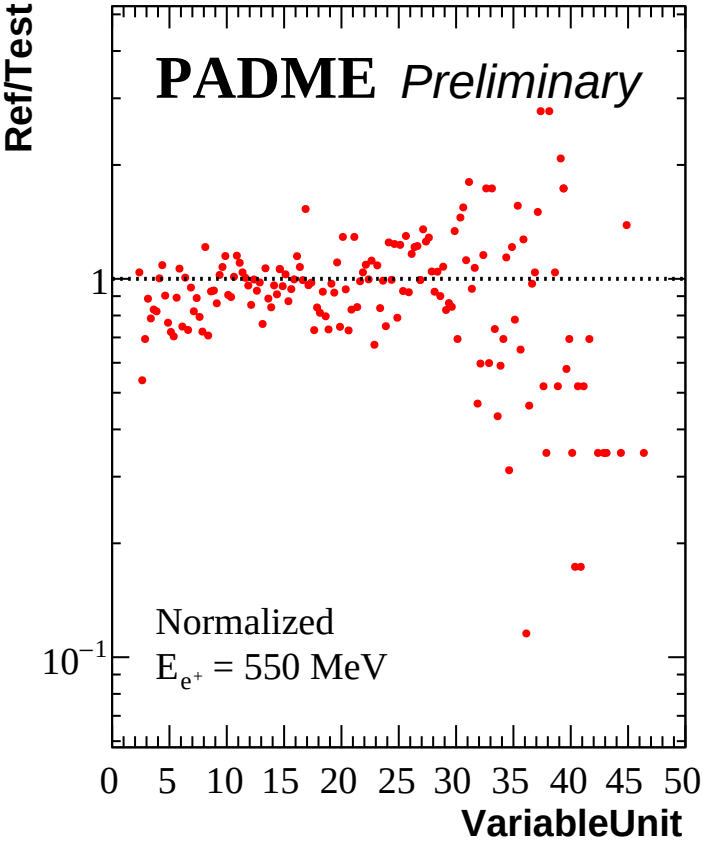
VariableUnit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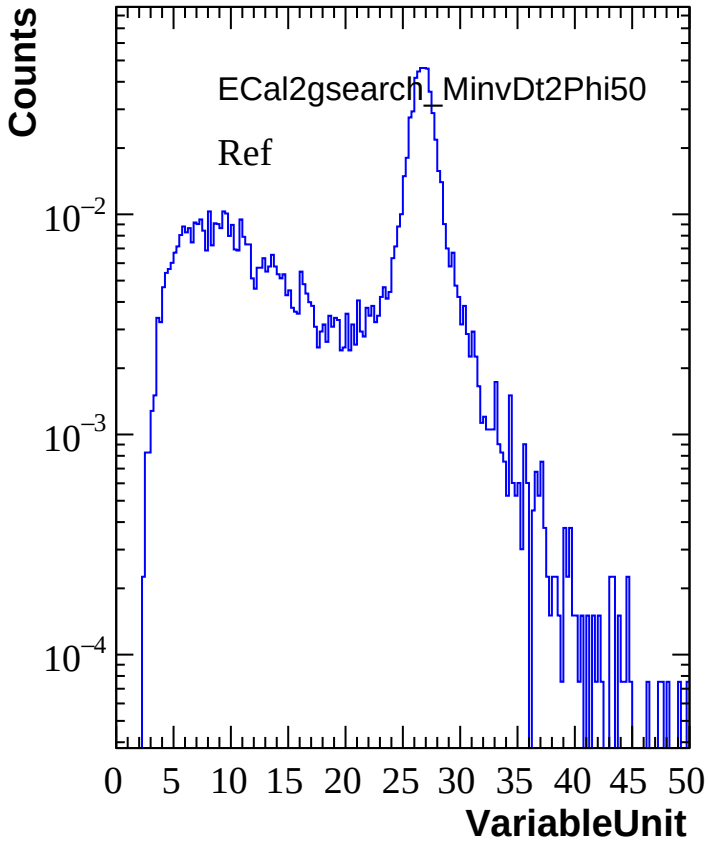
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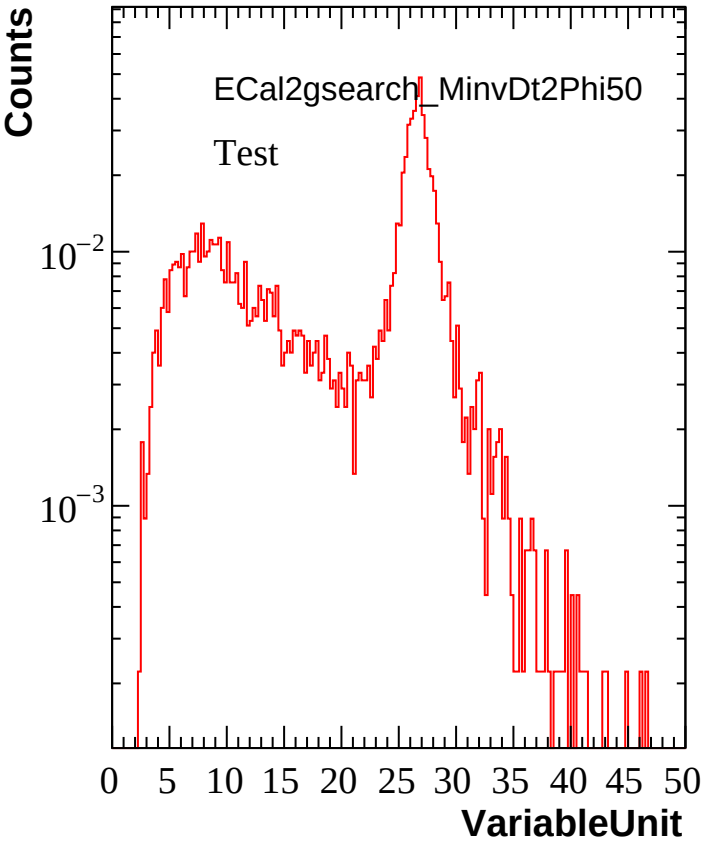
VariableUnit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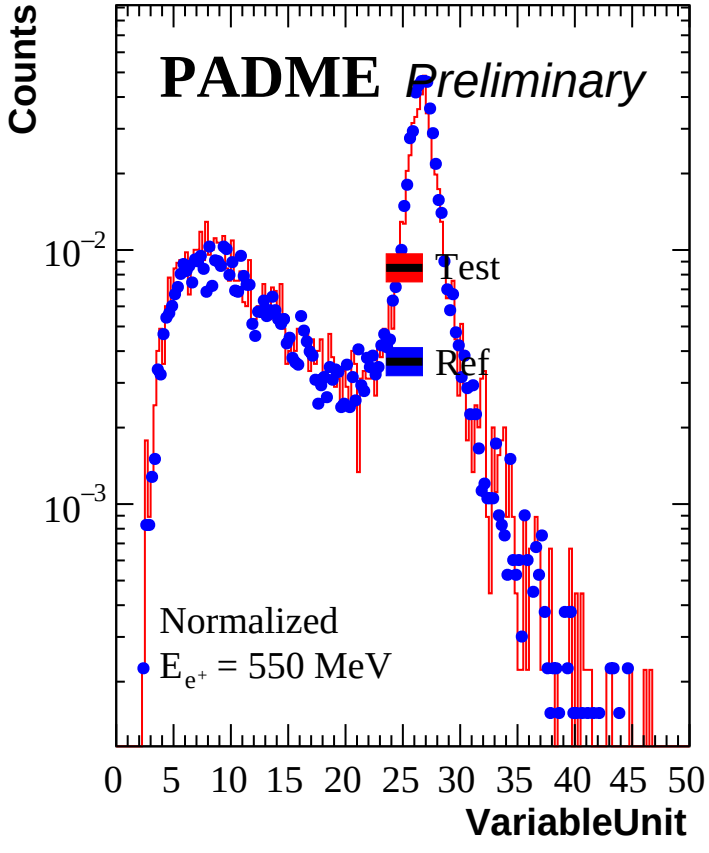
VariableUnit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Test
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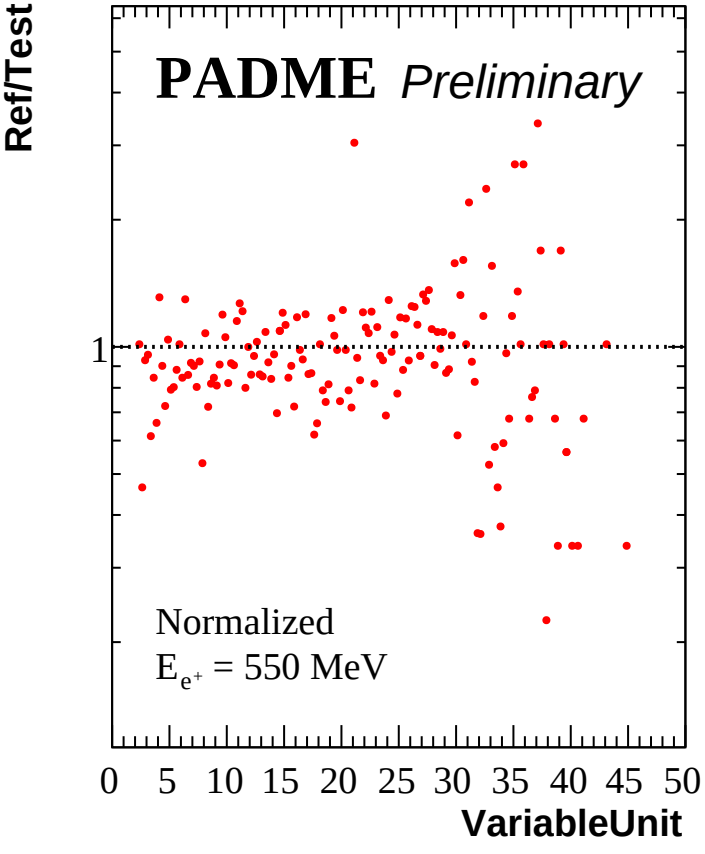
VariableUnit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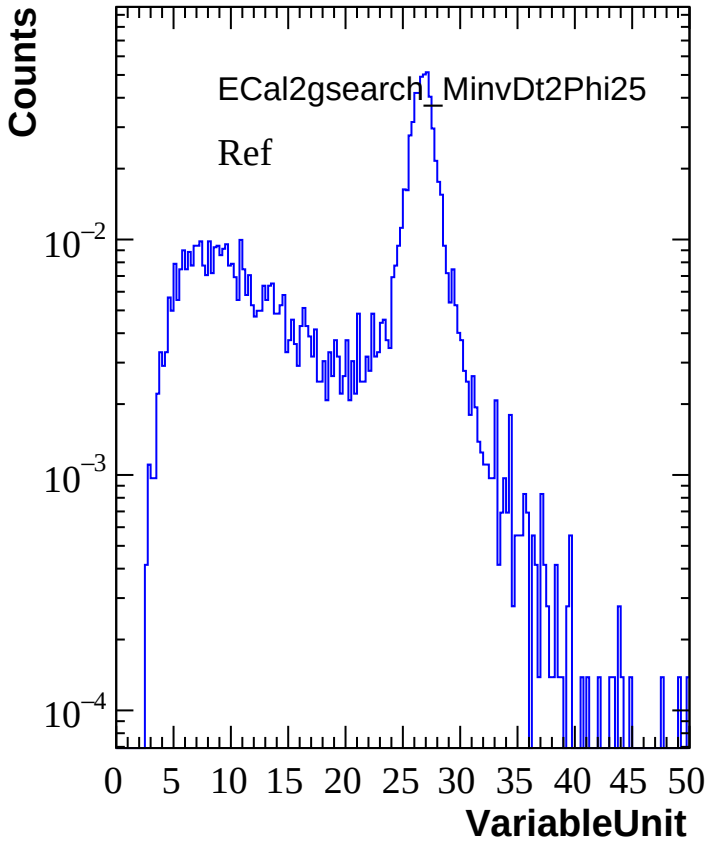
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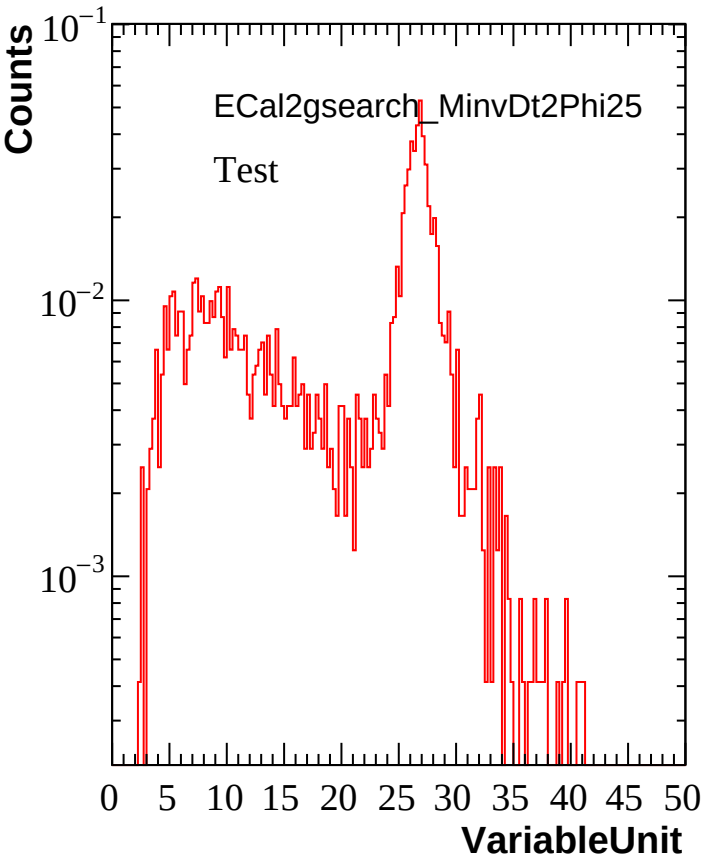
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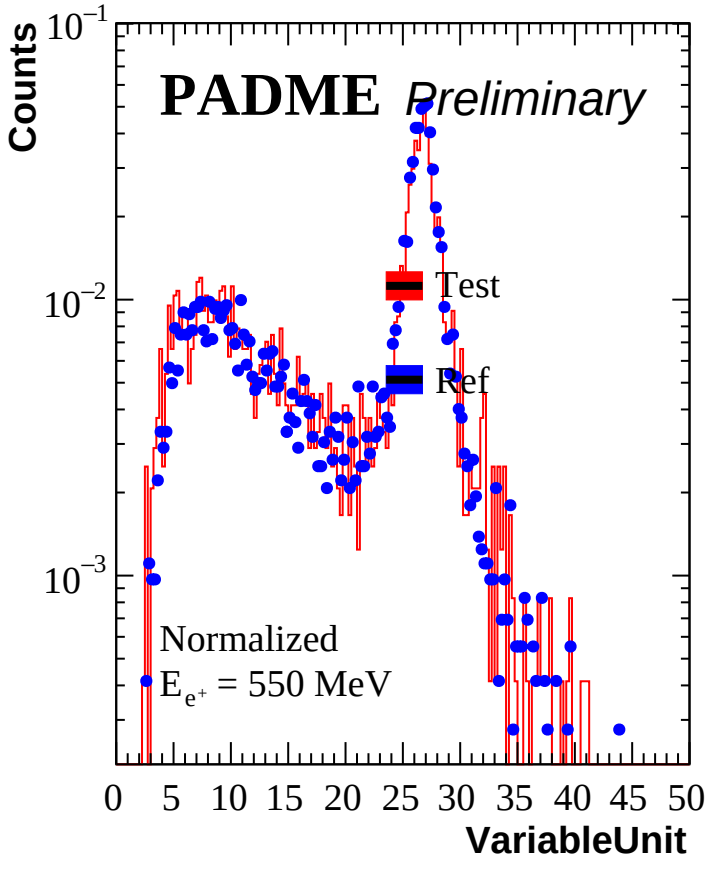
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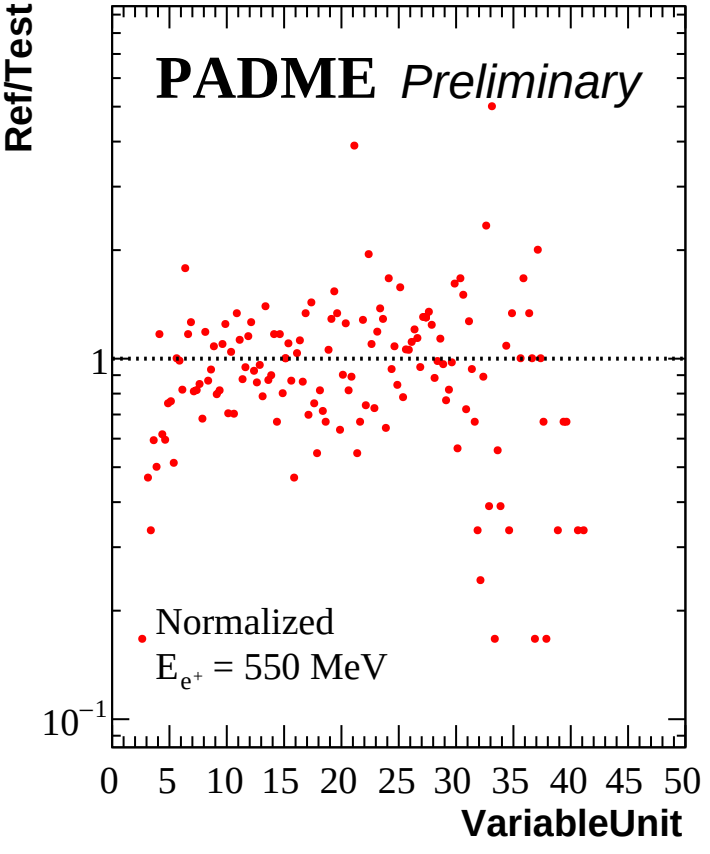
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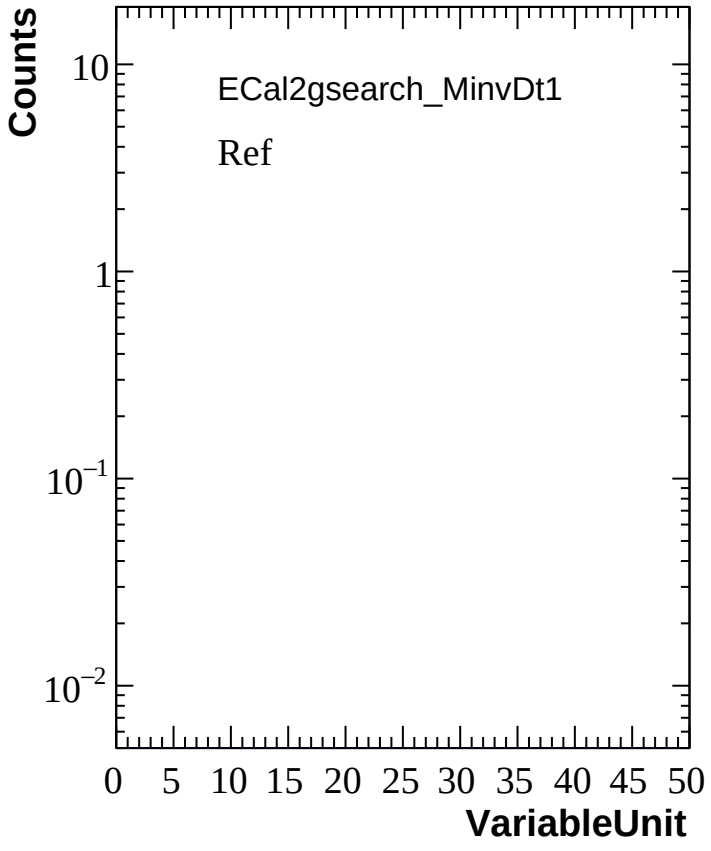
VariableUnit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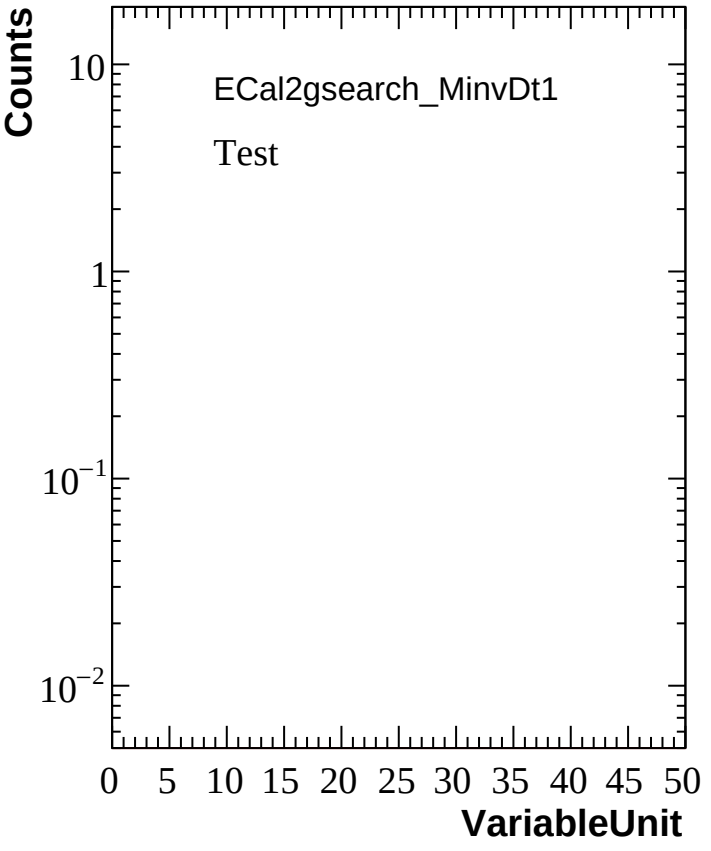
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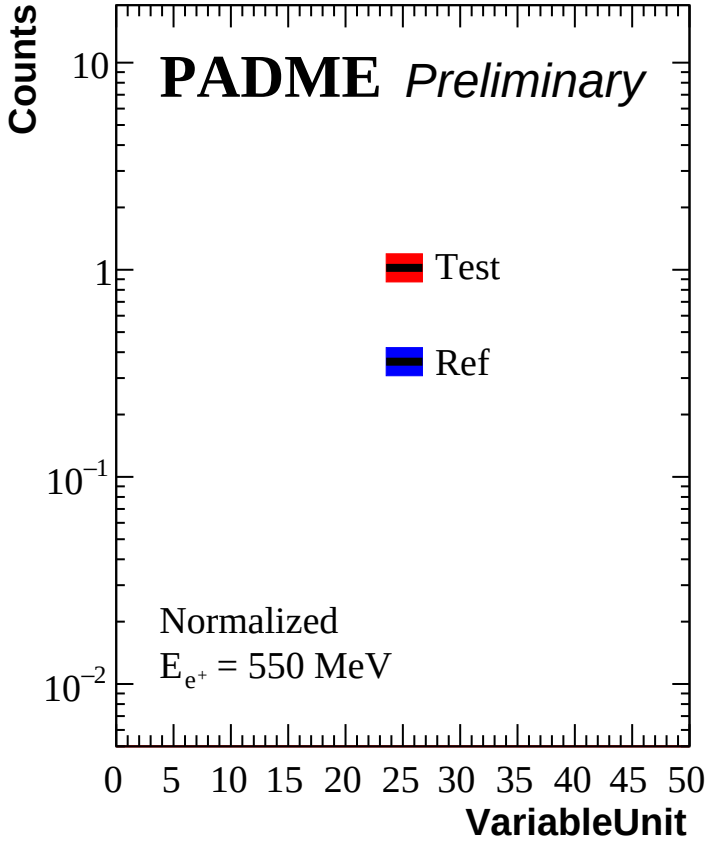
Test
VariableUnit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Normalized
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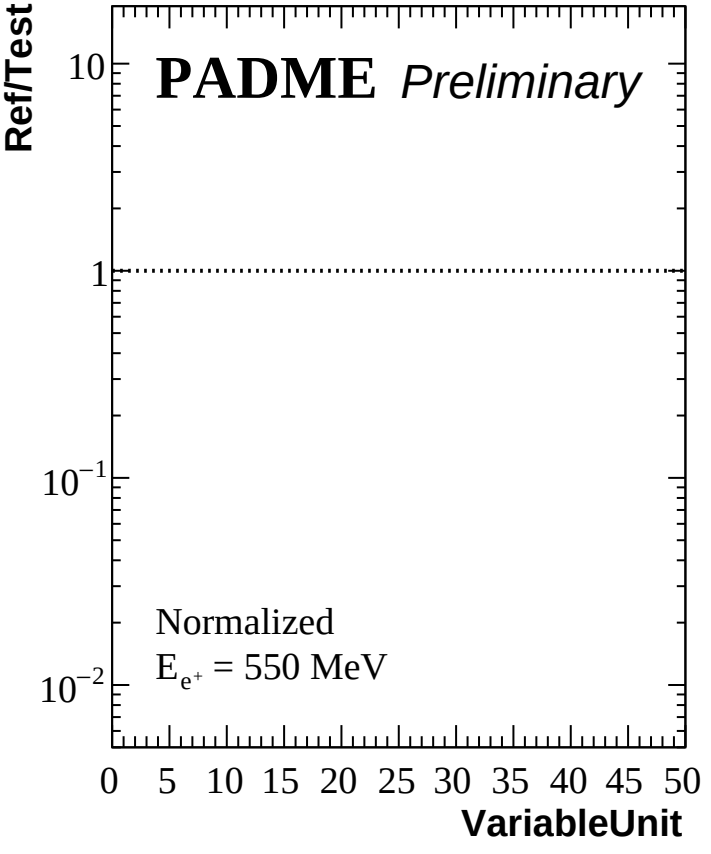
VariableUnit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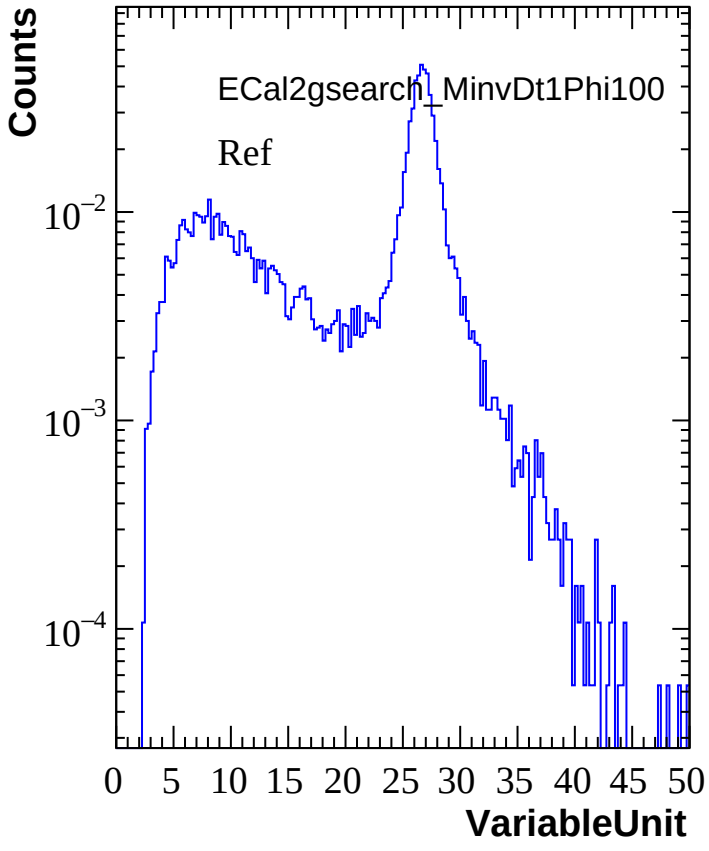
VariableUnit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10^{-4}
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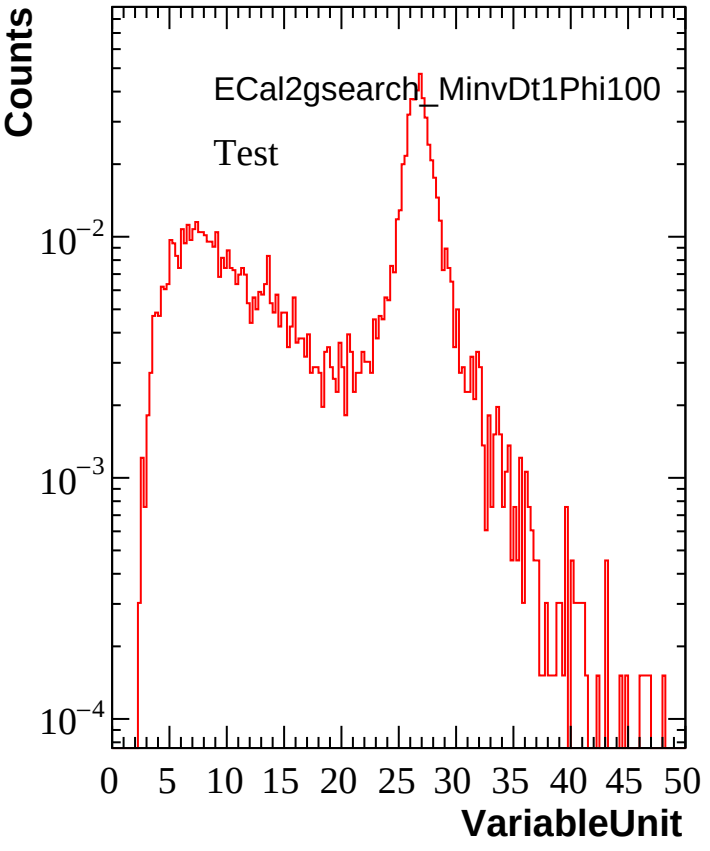
VariableUnit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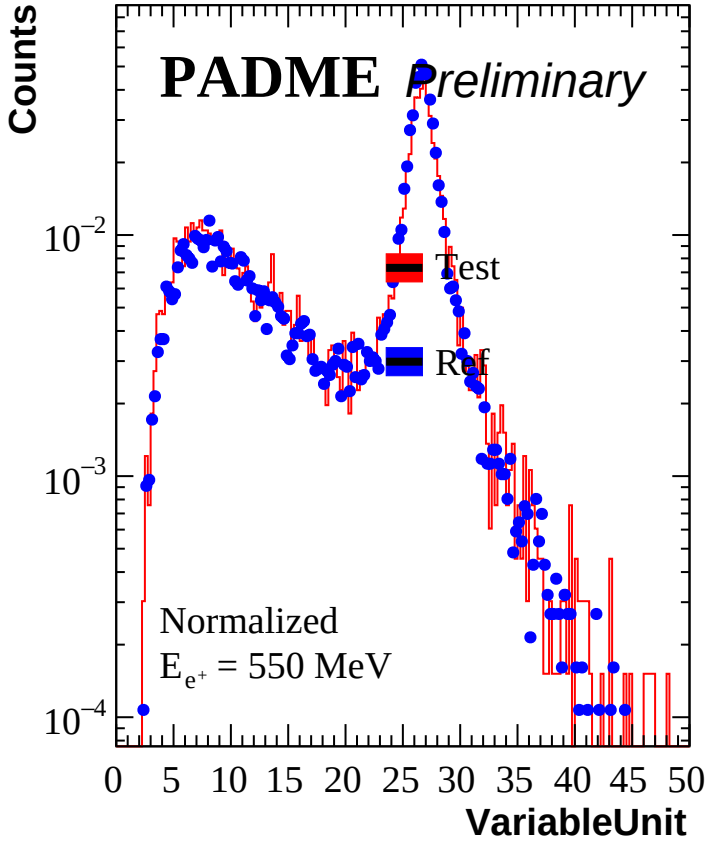
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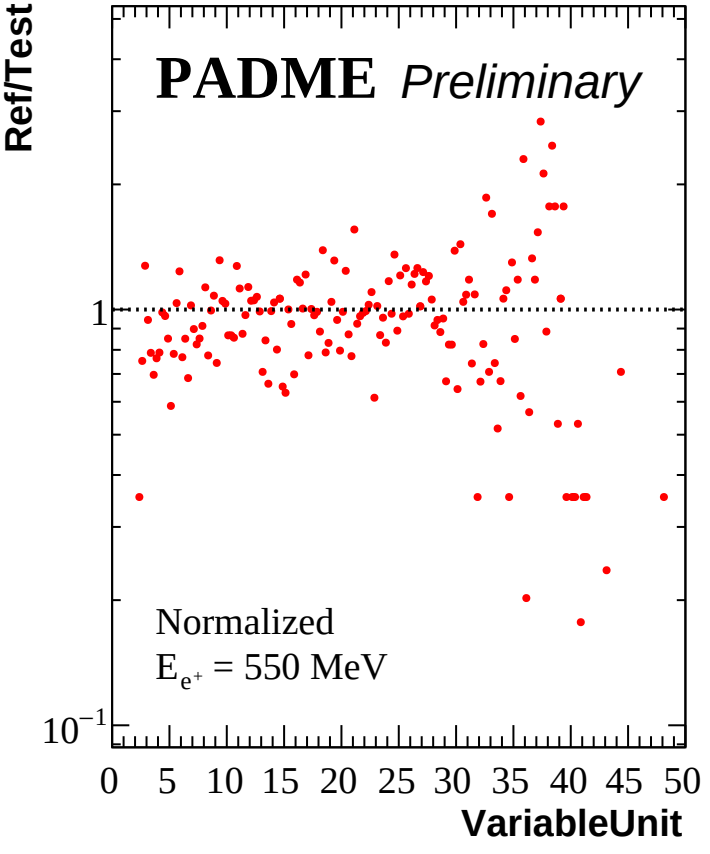
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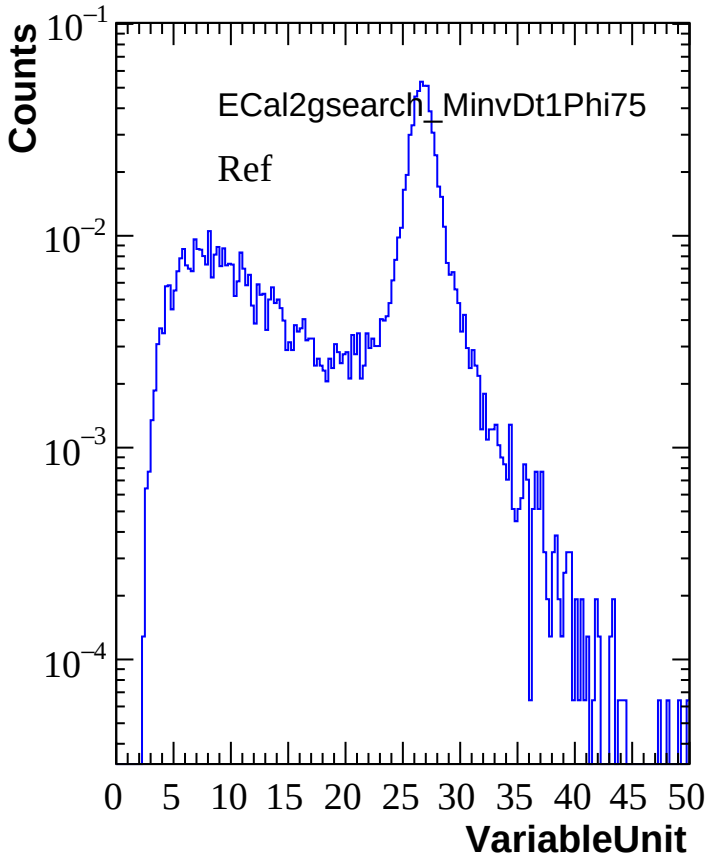
VariableUnit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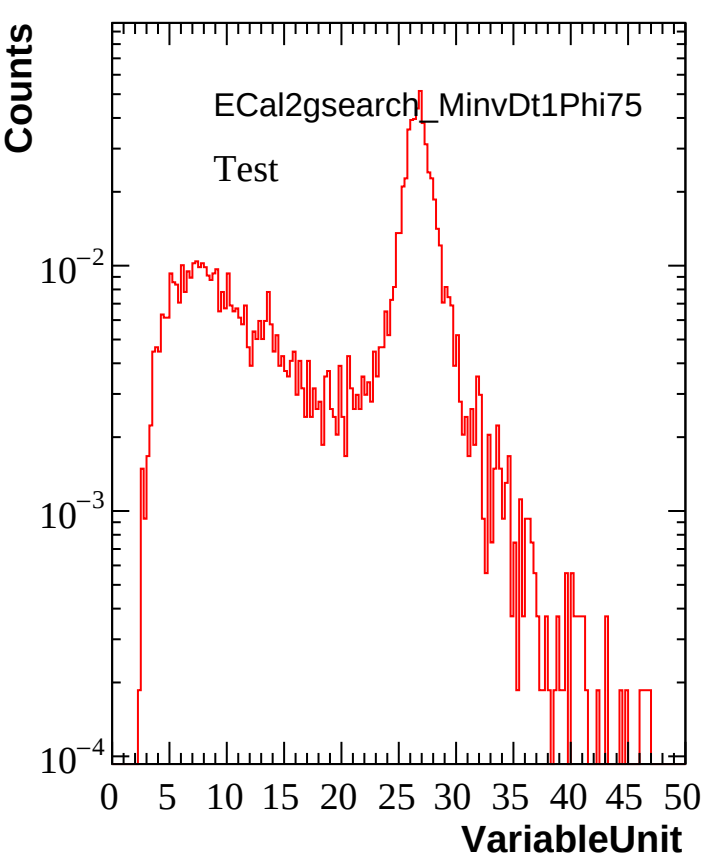
VariableUnit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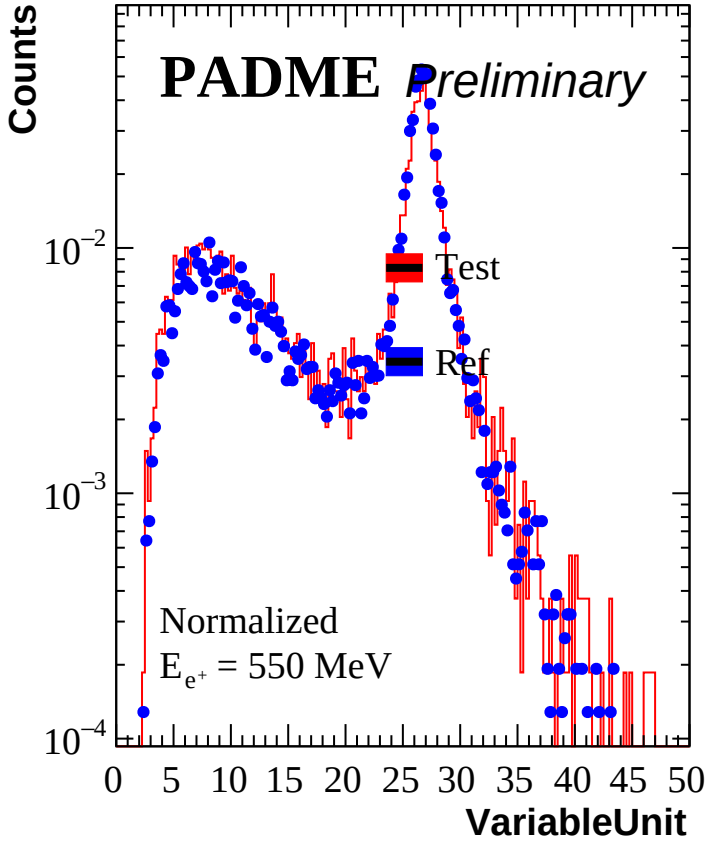
VariableUnit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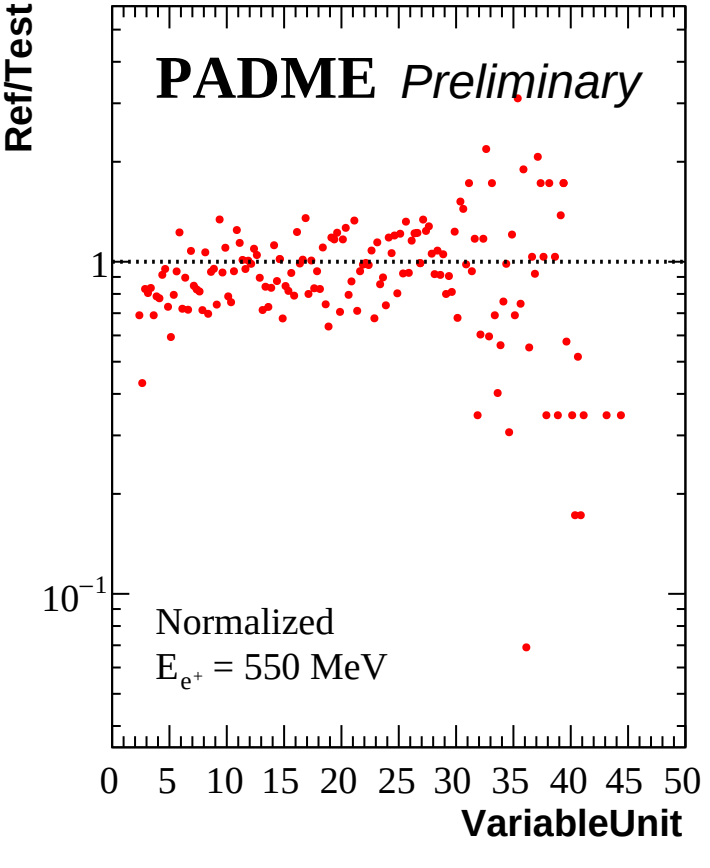
E_e+ = 550 MeV
VariableUnit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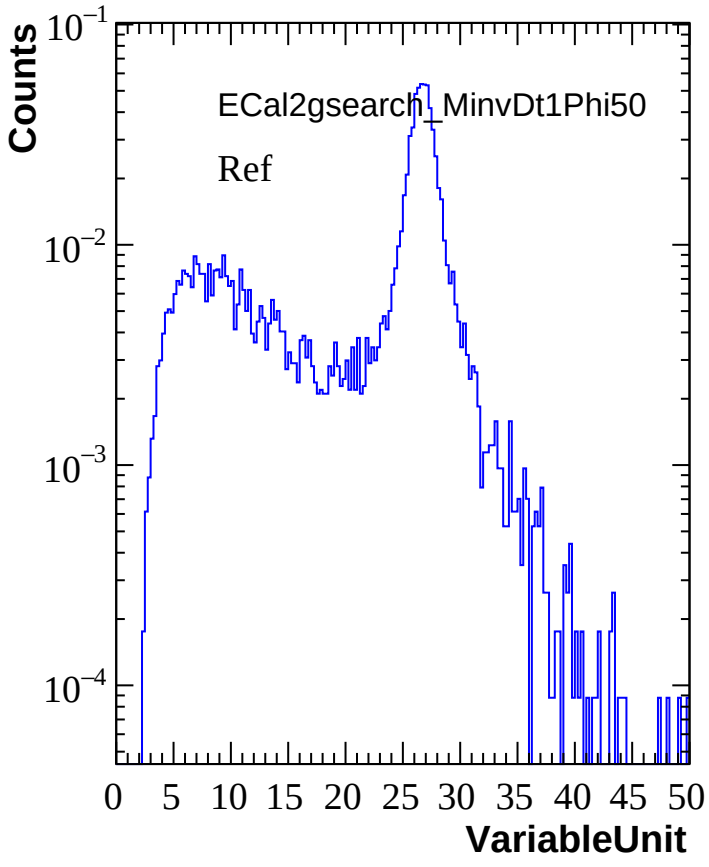
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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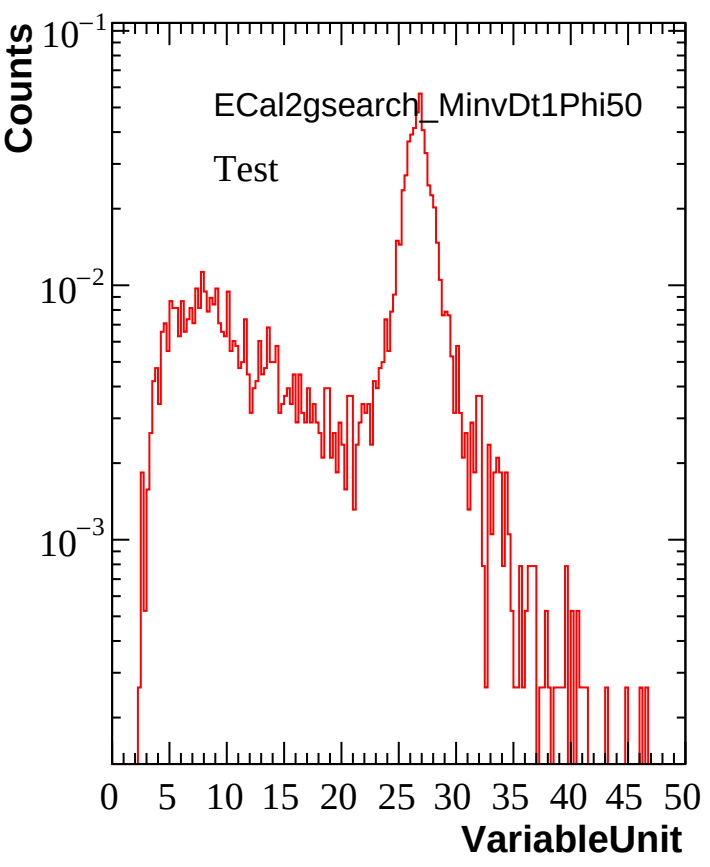
VariableUnit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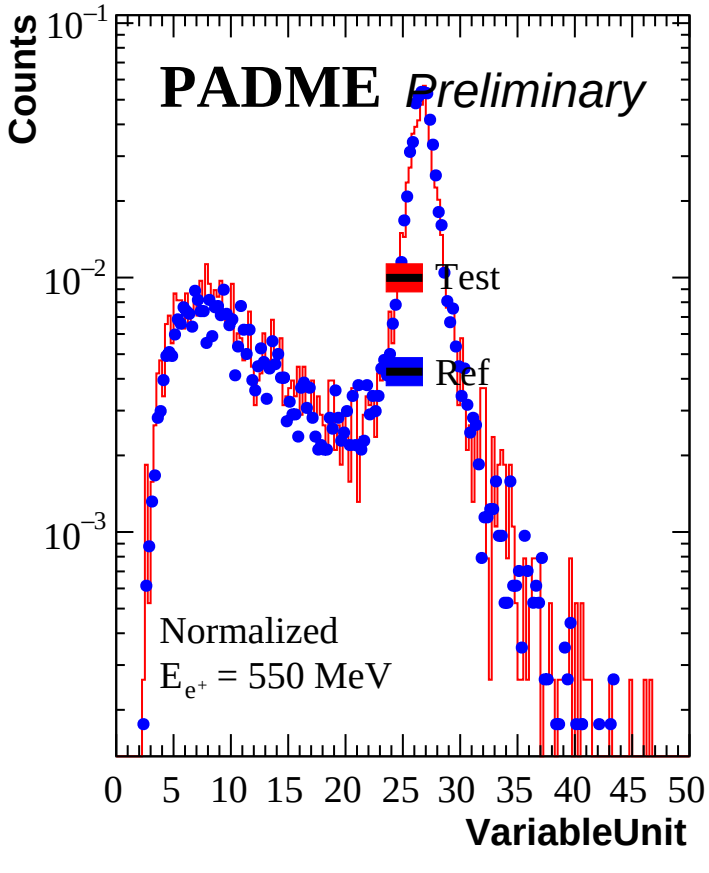
Test
VariableUnit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Test
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Normalized
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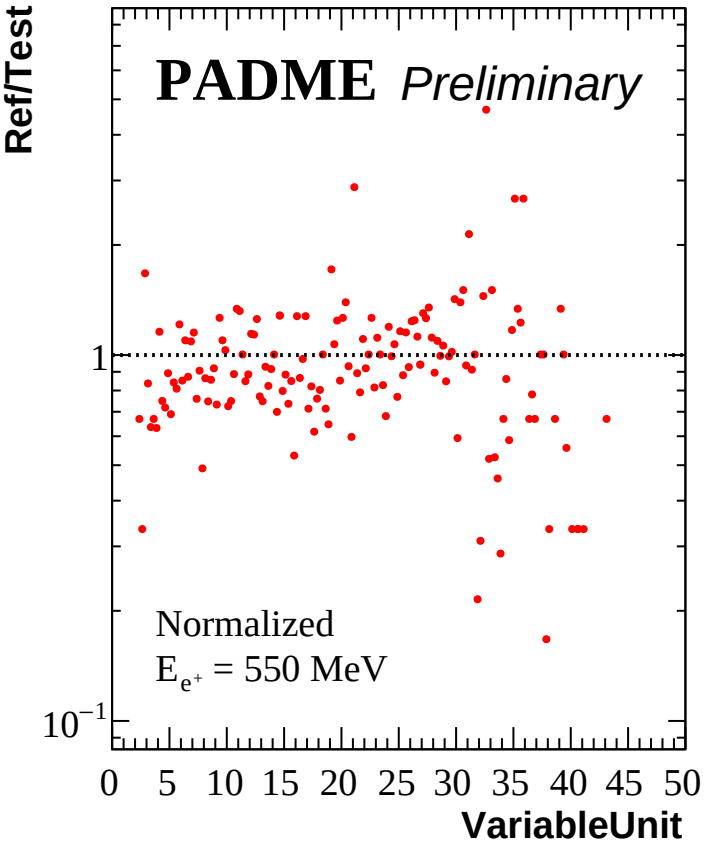
VariableUnit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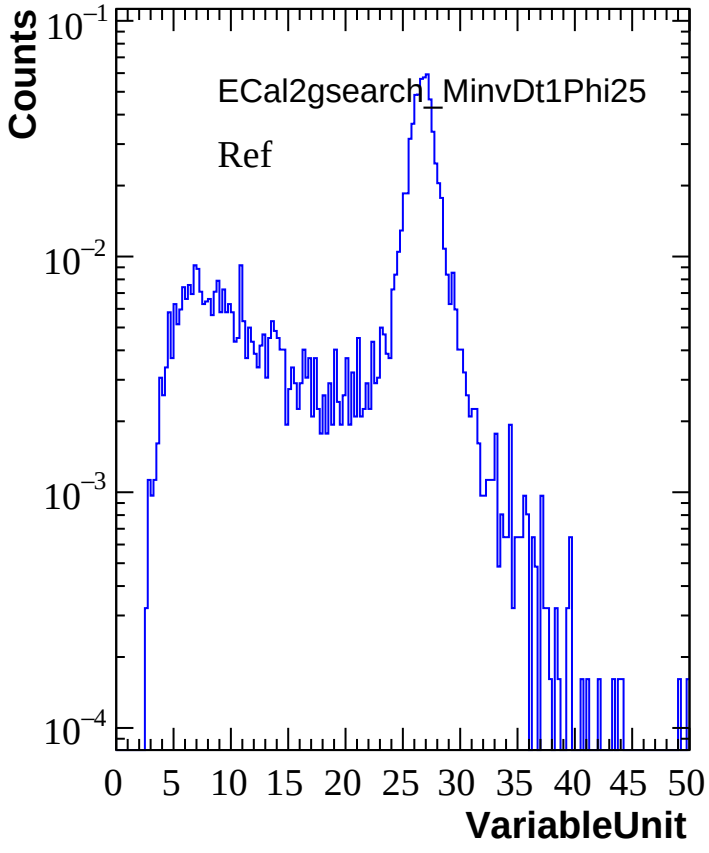
VariableUnit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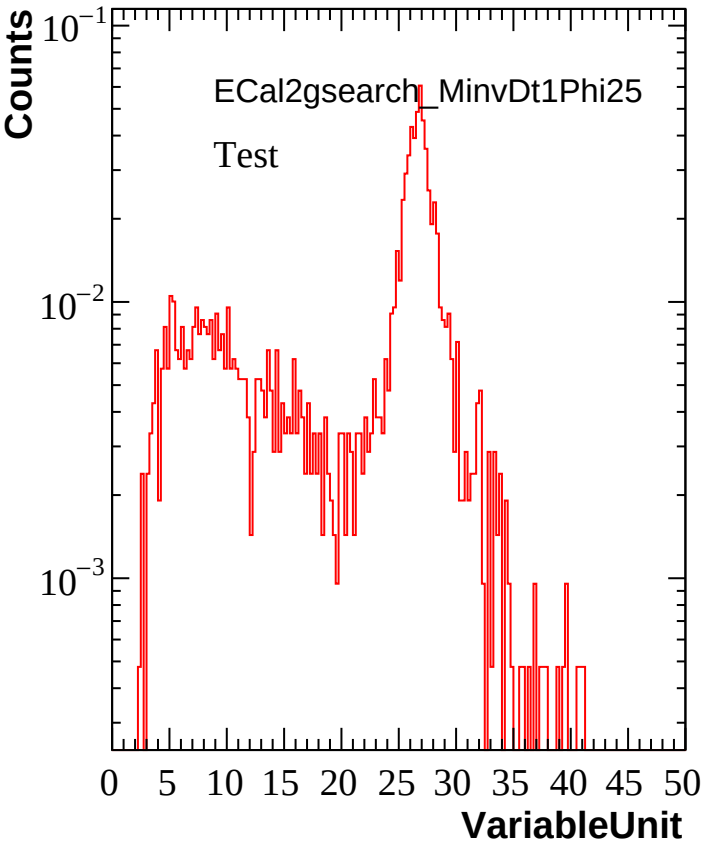
VariableUnit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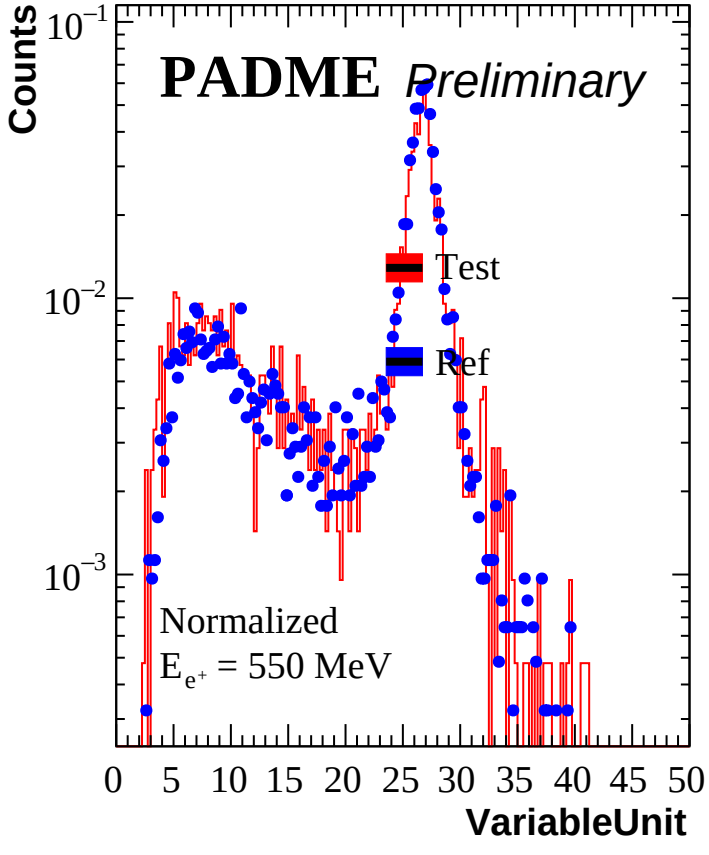
VariableUnit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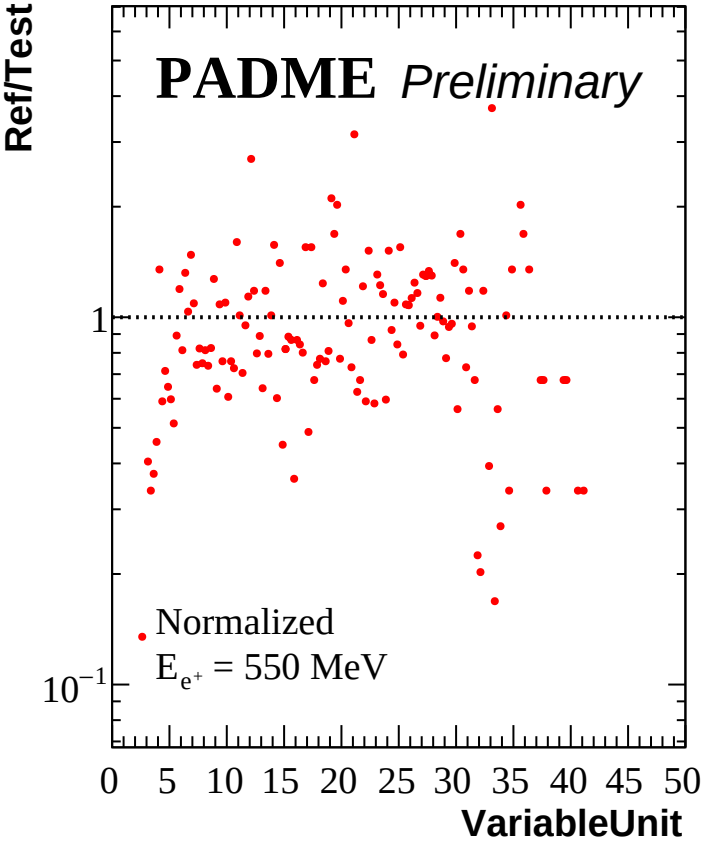
VariableUnit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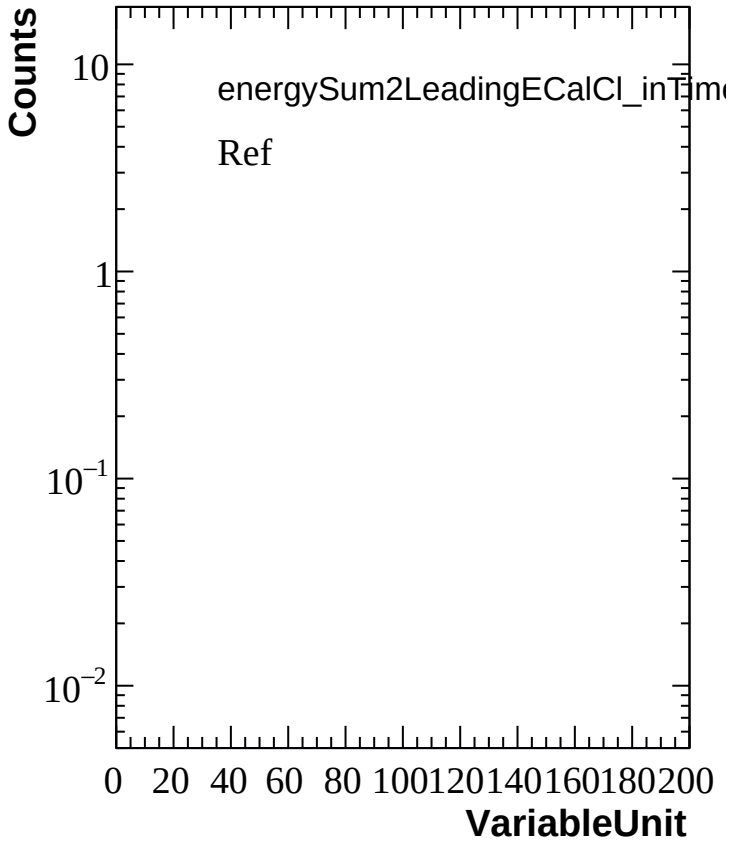
VariableUnit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10^{-2}
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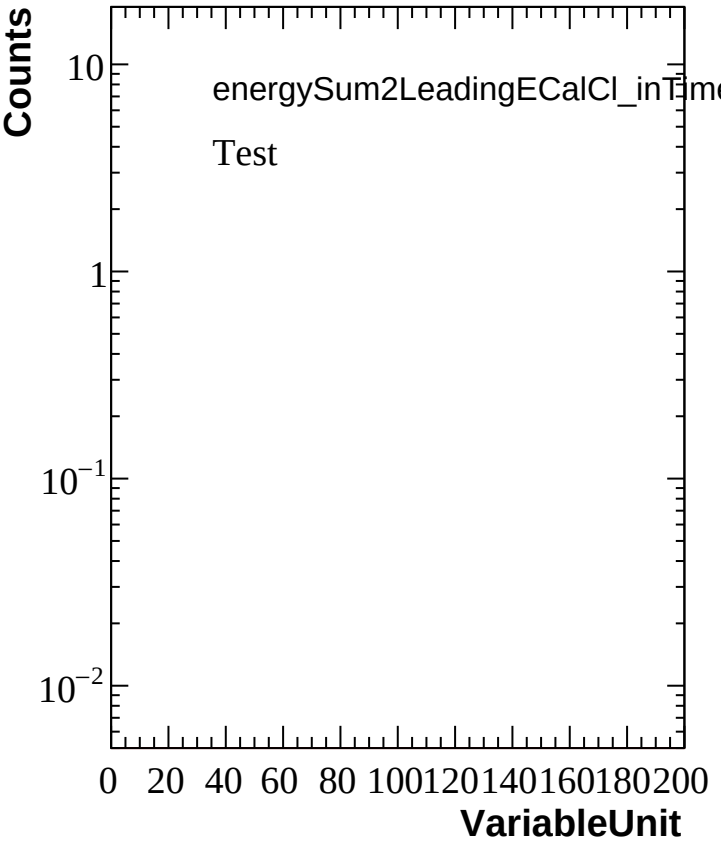
VariableUnit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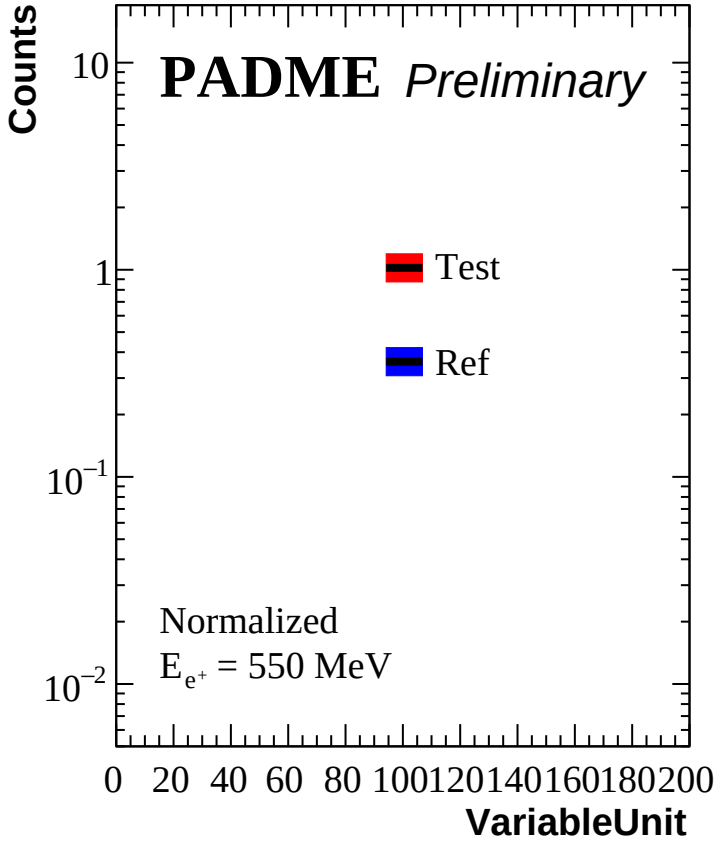
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Normalized
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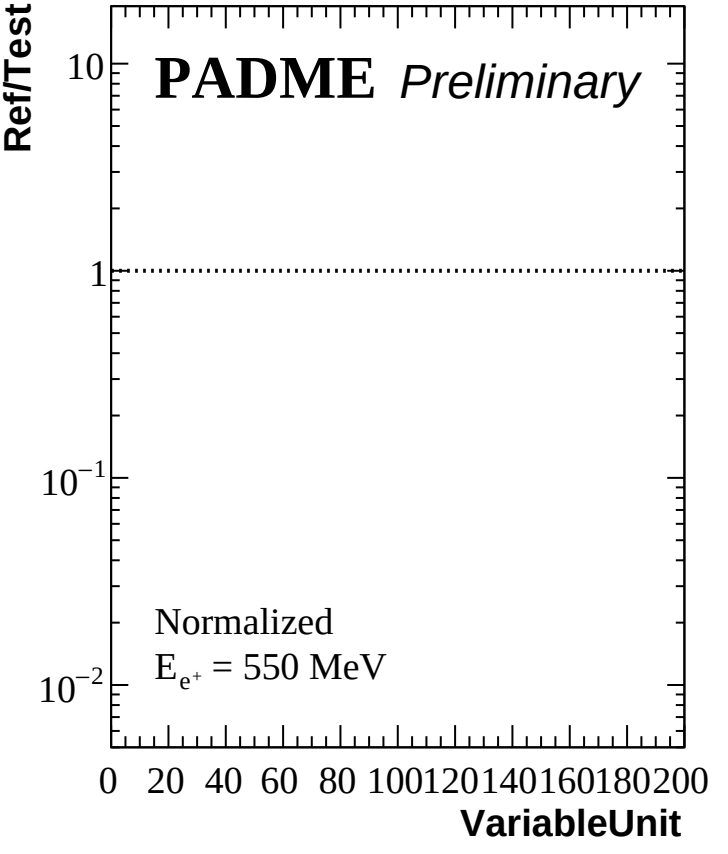
VariableUnit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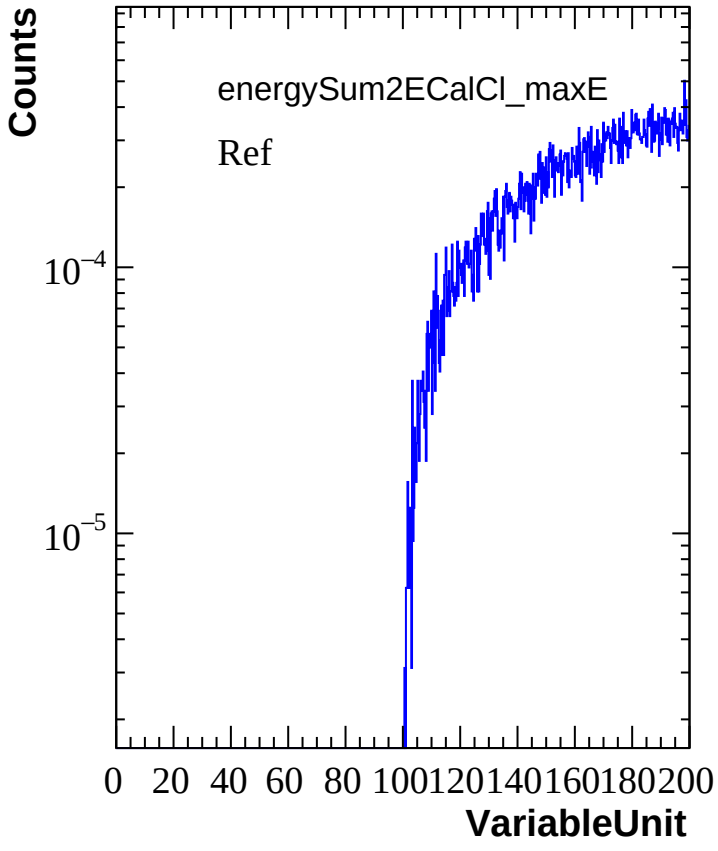
VariableUnit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10^{-5}
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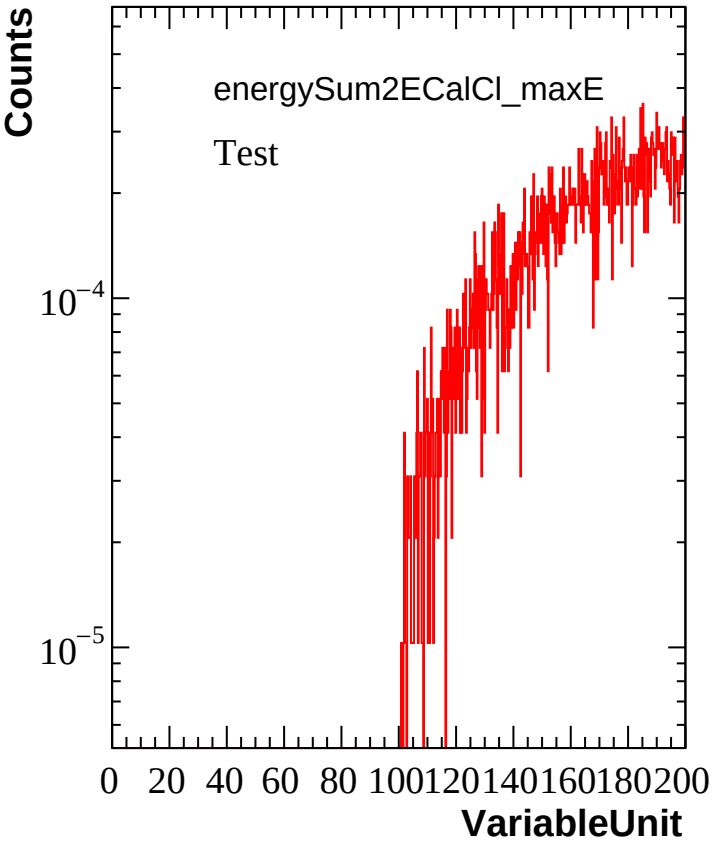
VariableUnit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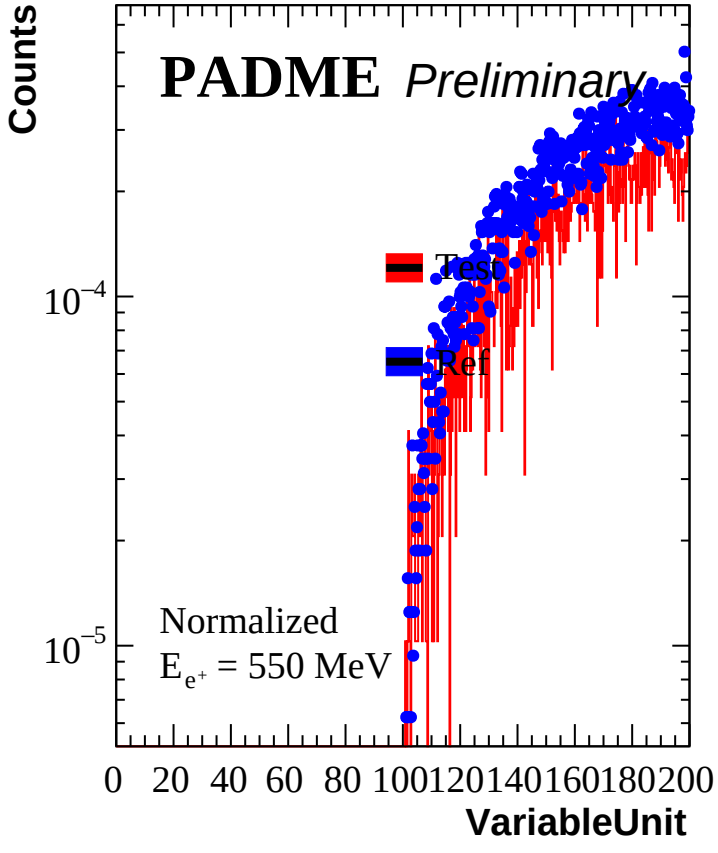
VariableUnit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10^{-5}
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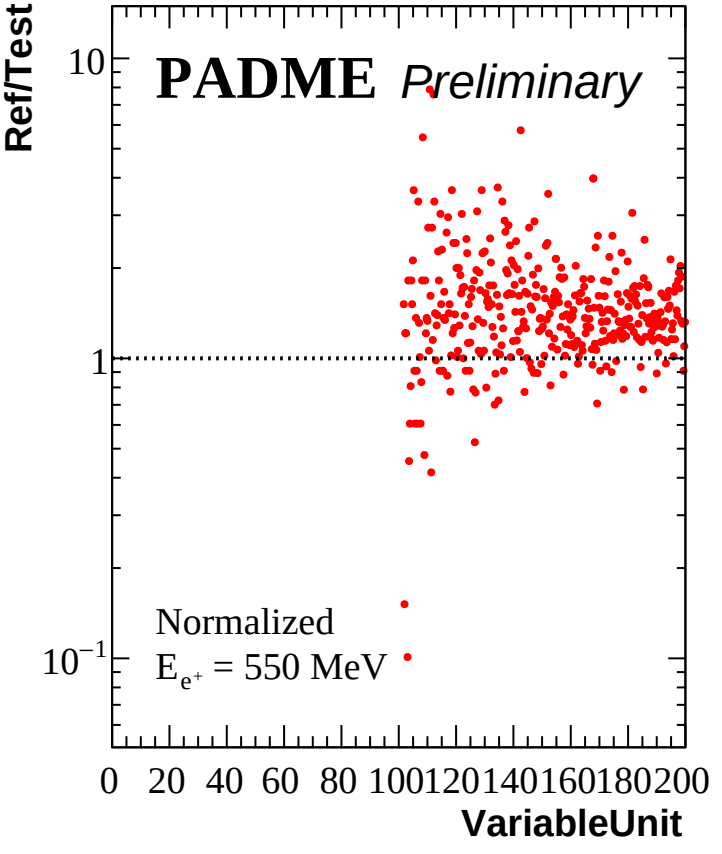
VariableUnit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E_{e^+} = 550 MeV
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10^{-1}
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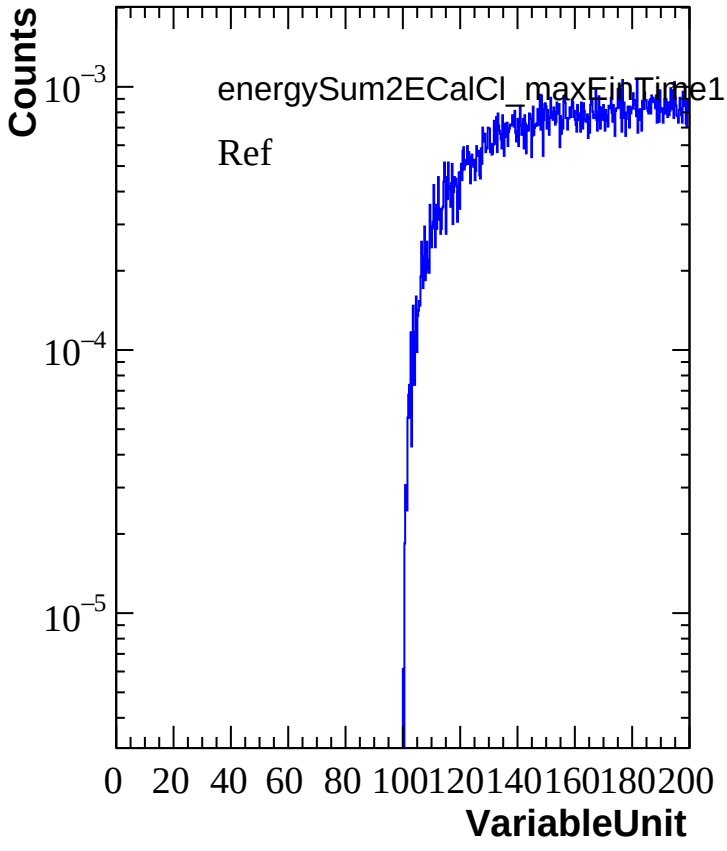
VariableUnit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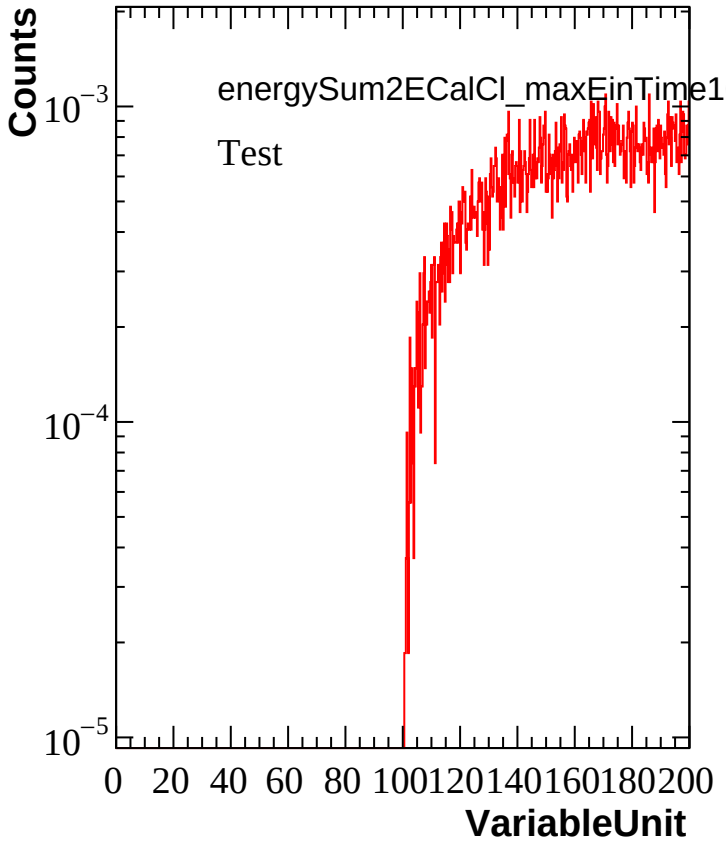
Ref
VariableUnit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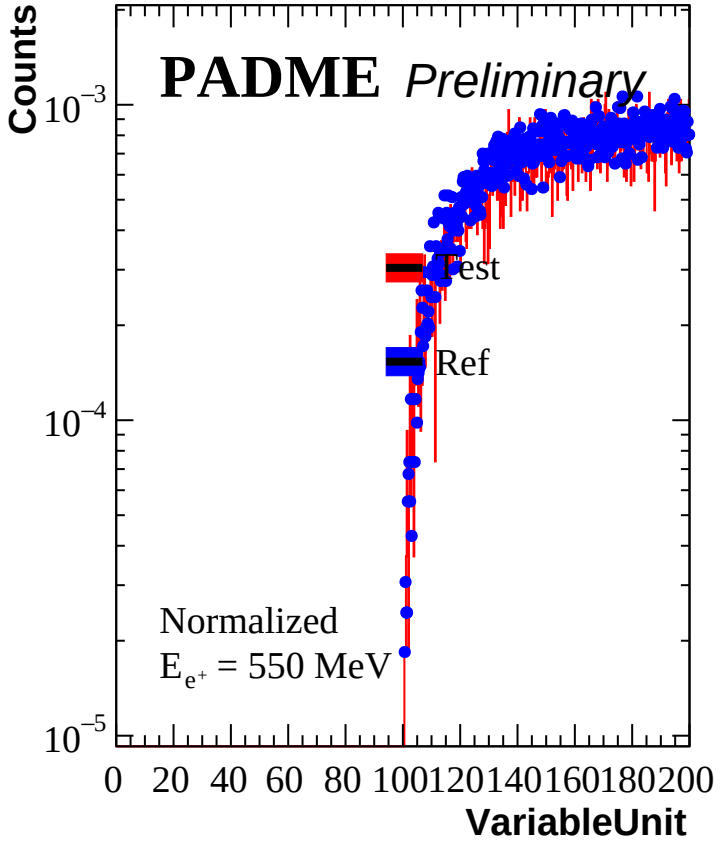
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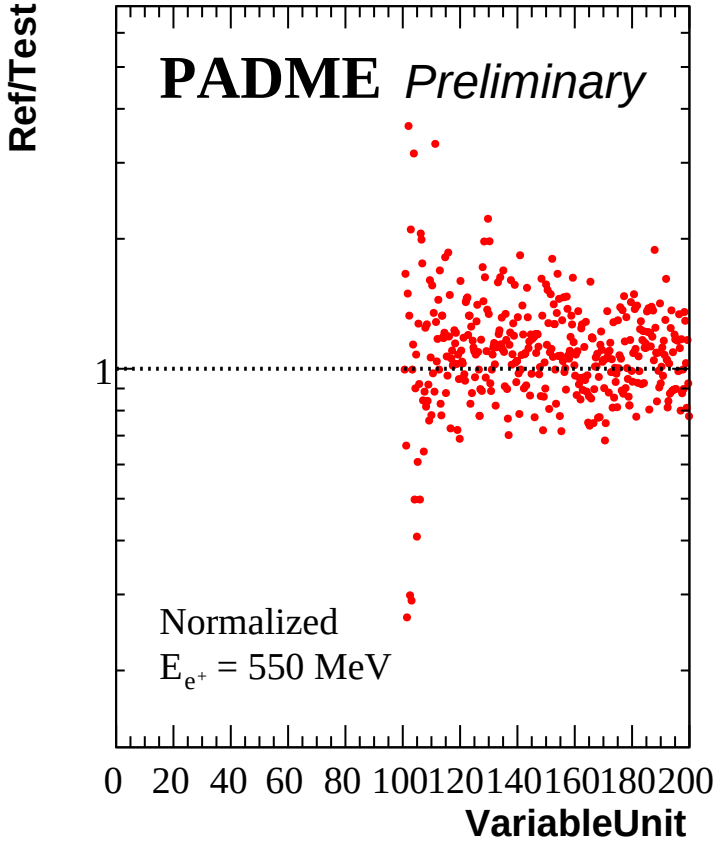
VariableUnit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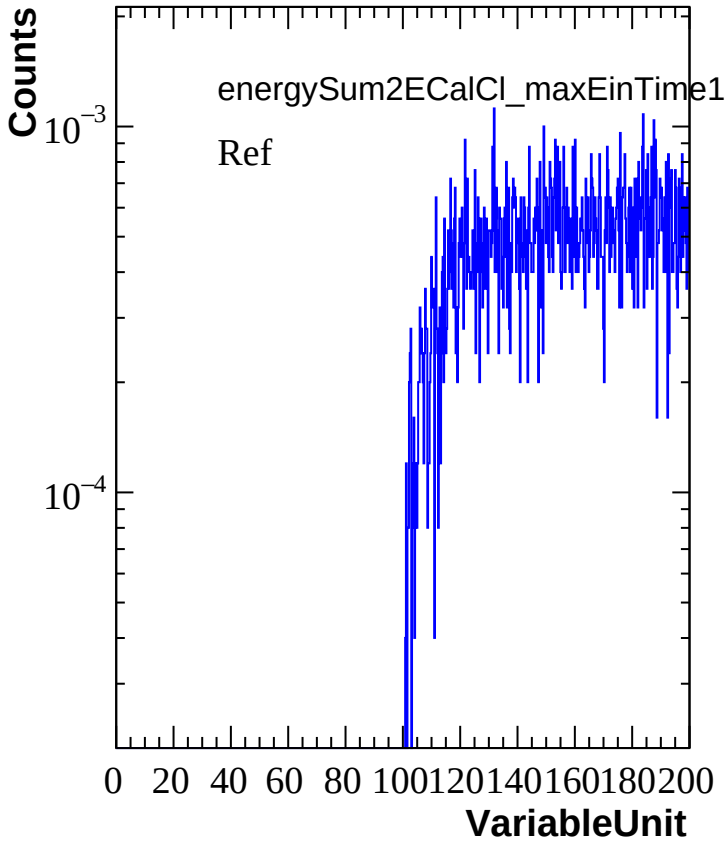
VariableUnit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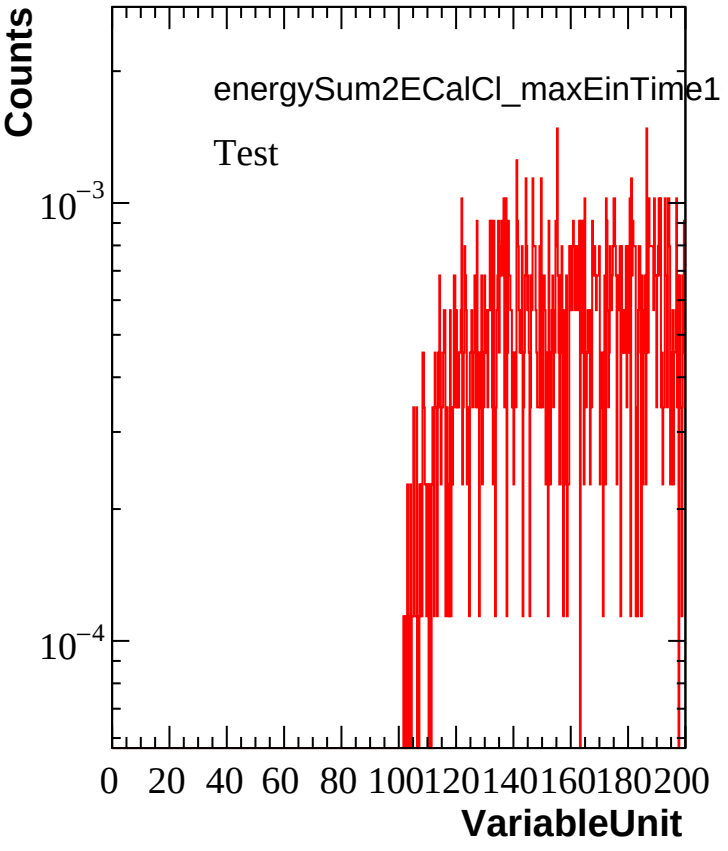
VariableUnit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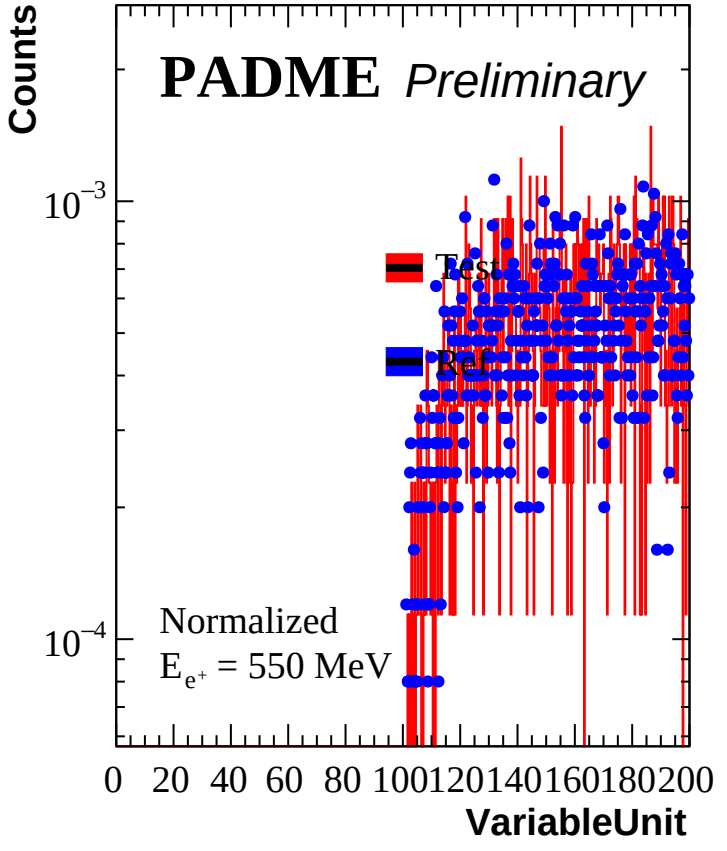
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Normalized
E_{e^+} = 550 MeV
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10^{-4}
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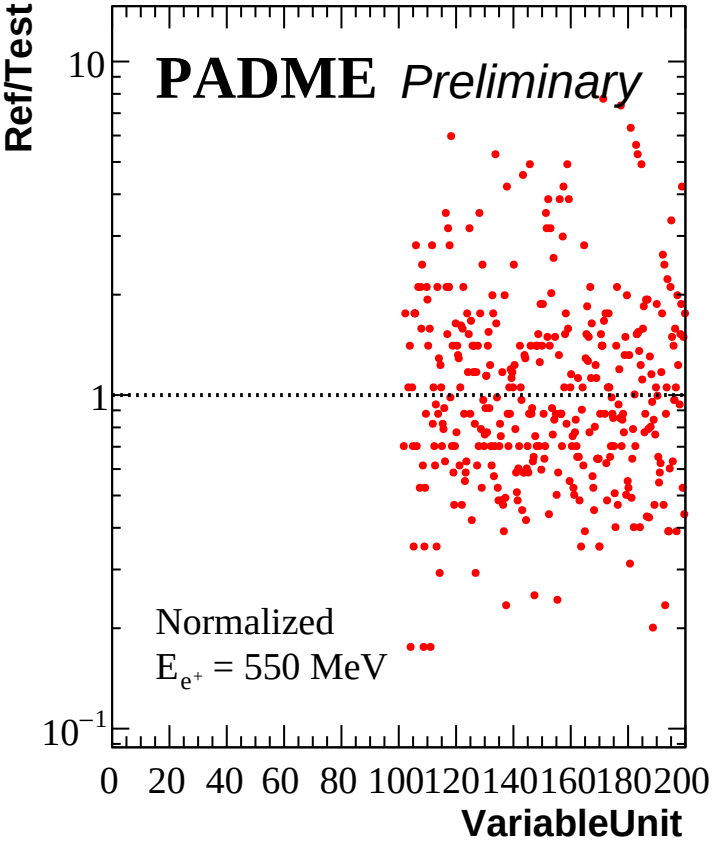
VariableUnit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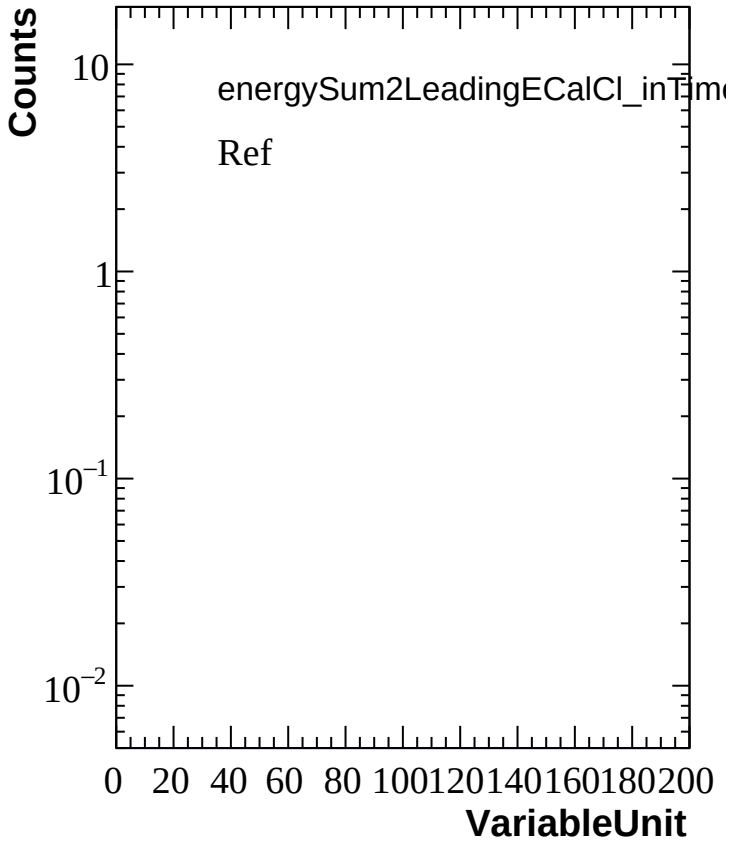
VariableUnit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10^{-2}
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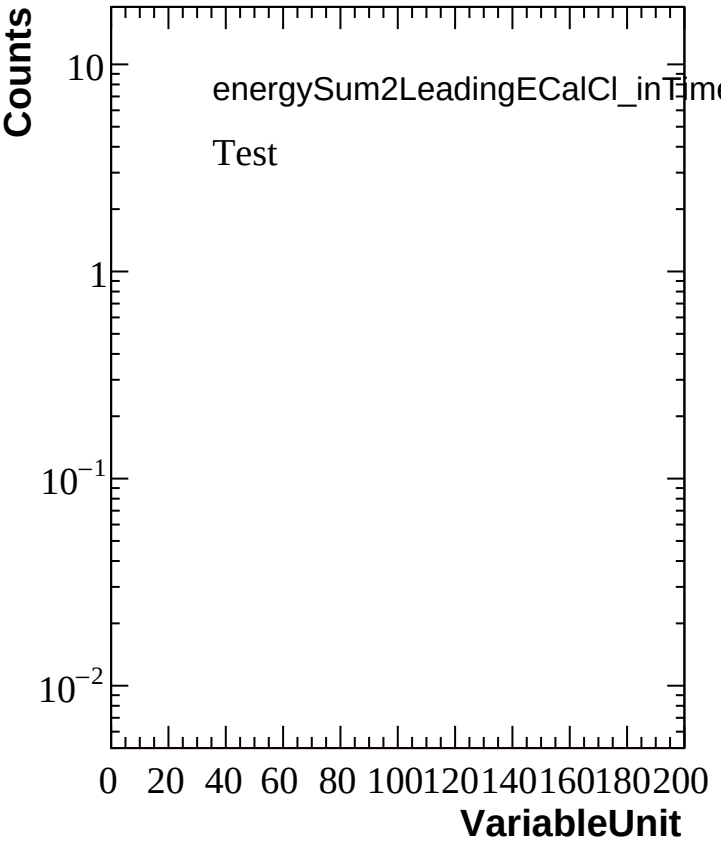
VariableUnit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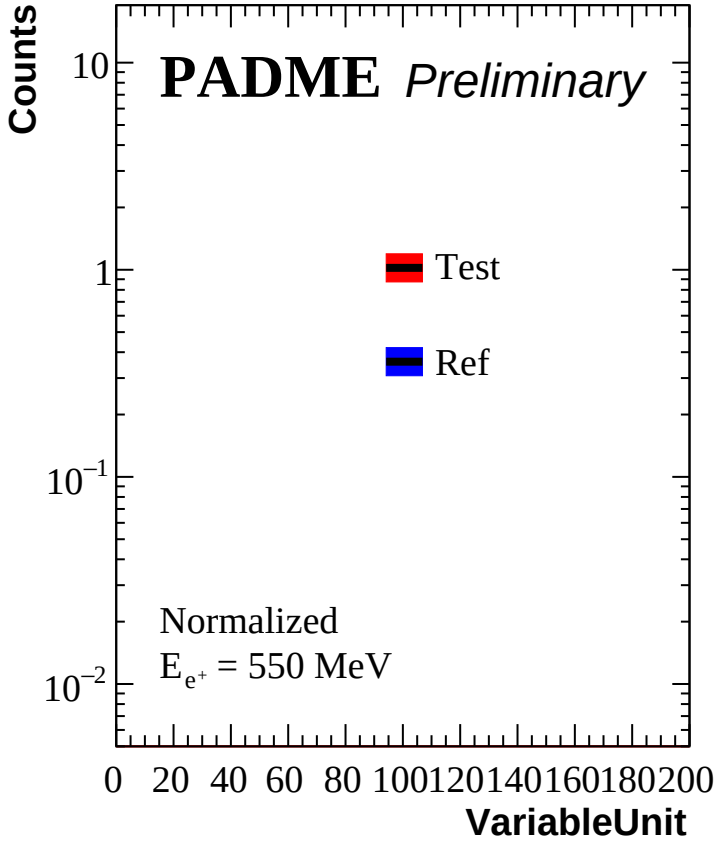
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10^{-2}
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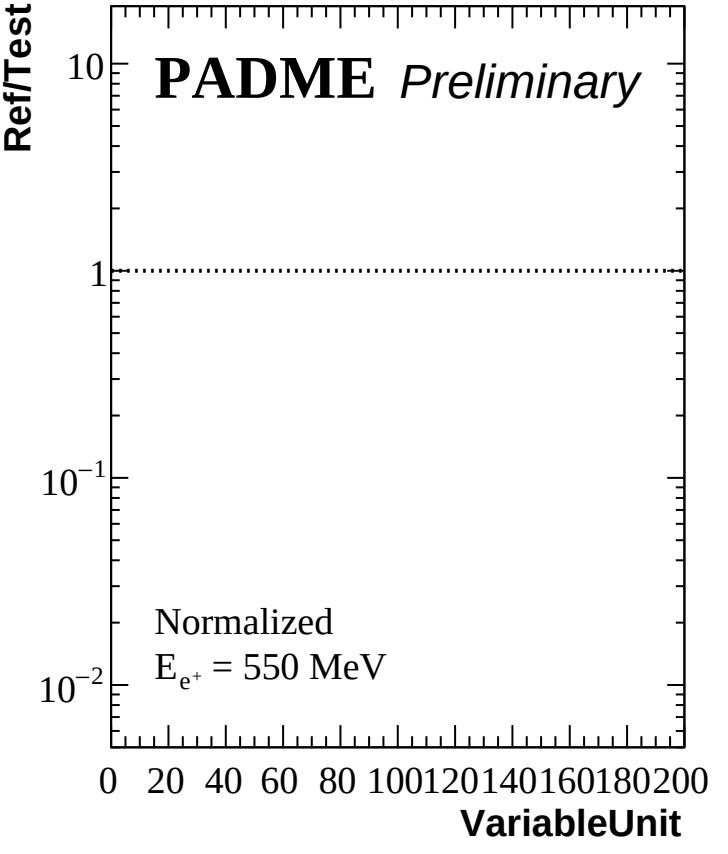
VariableUnit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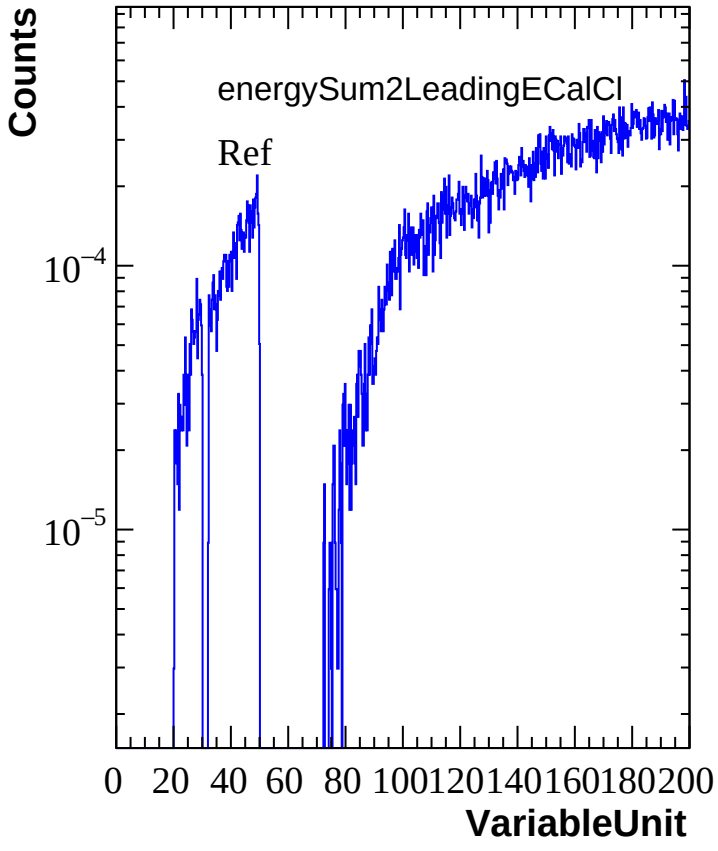
VariableUnit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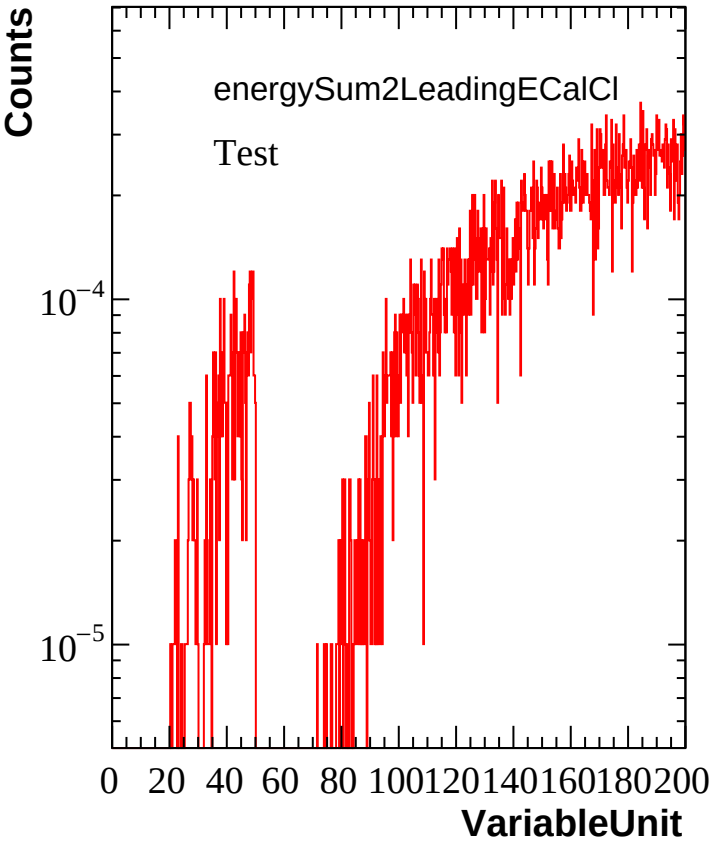
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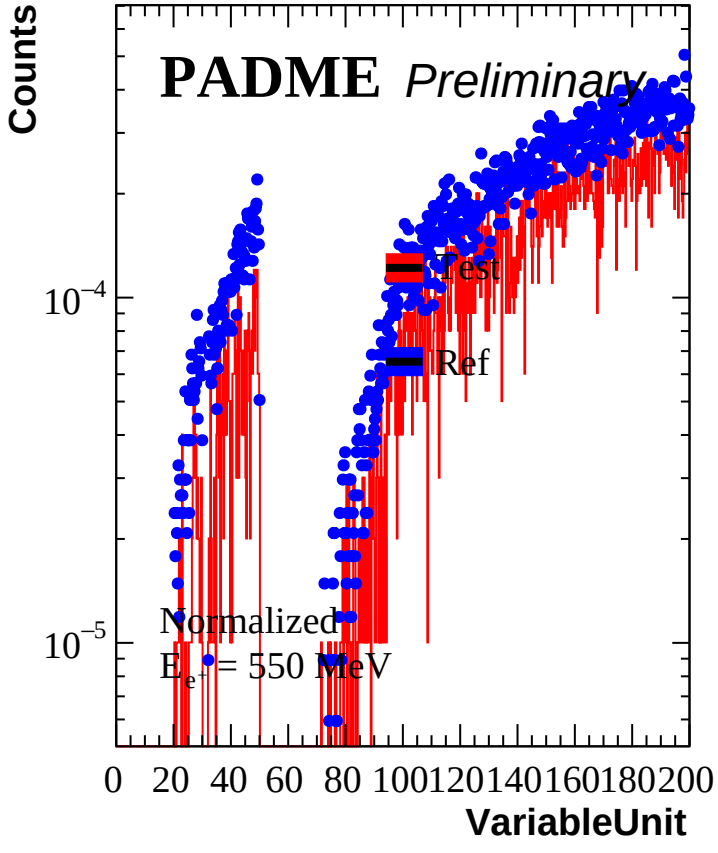
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E_{e^+} = 550 MeV
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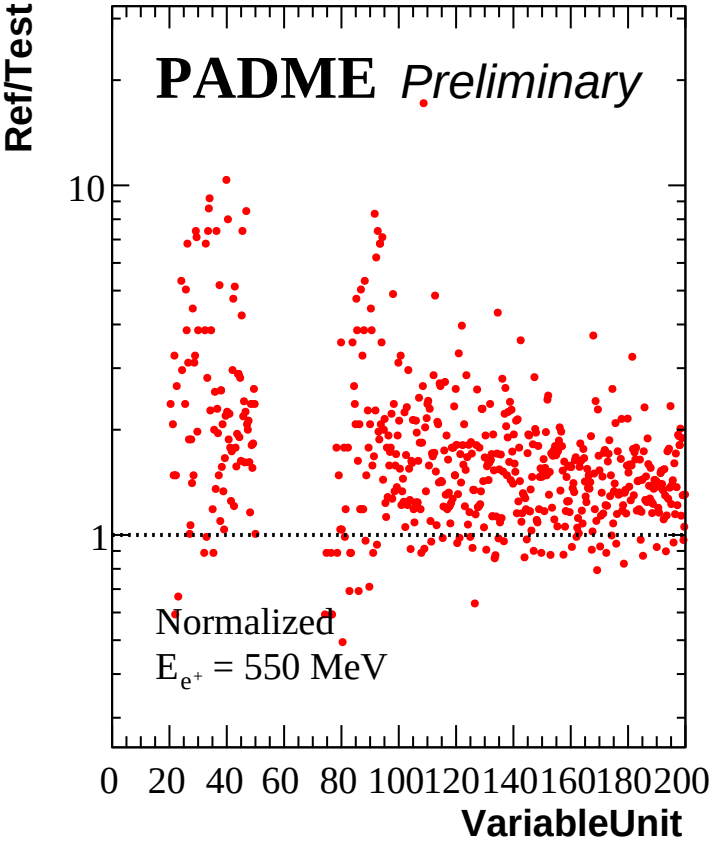
VariableUnit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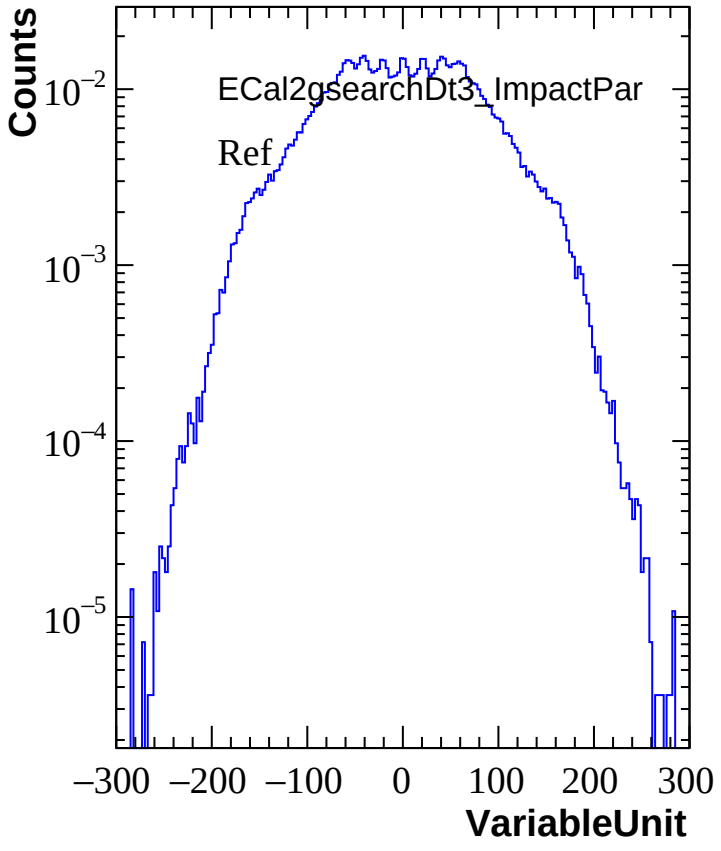
VariableUnit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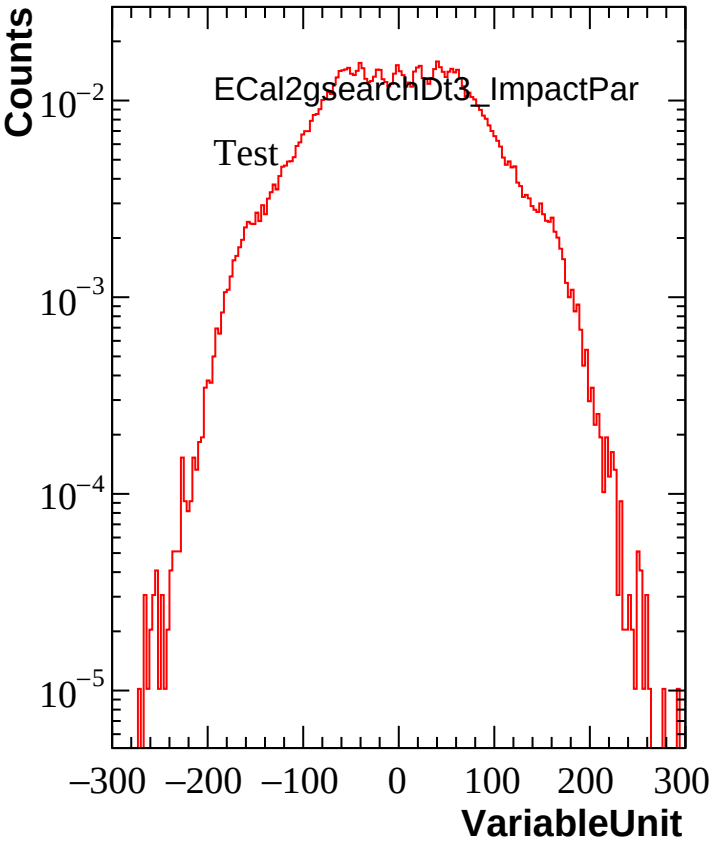
VariableUnit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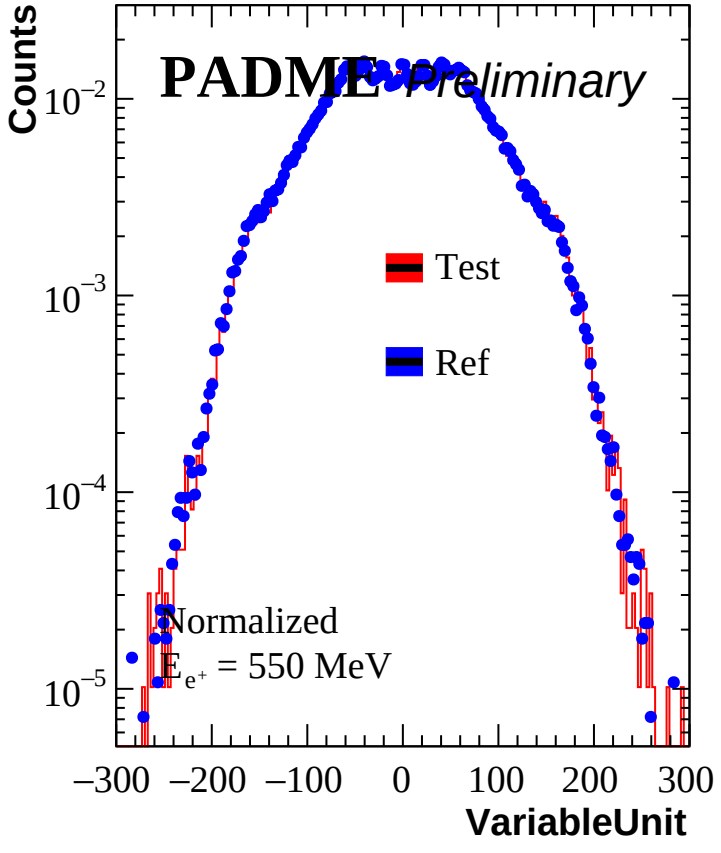
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Counts
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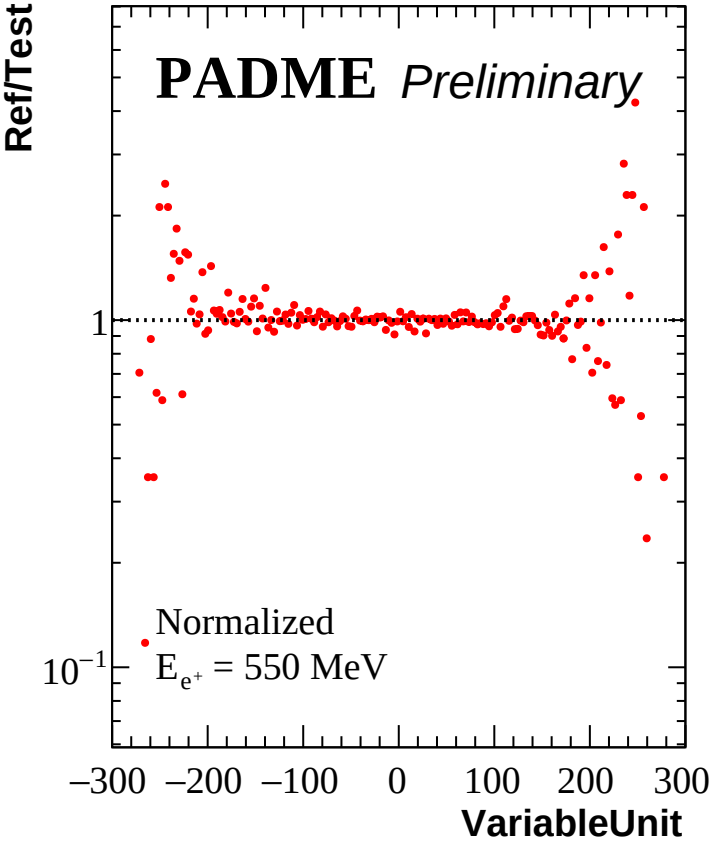
Normalized
E_e+ = 550 MeV
VariableUnit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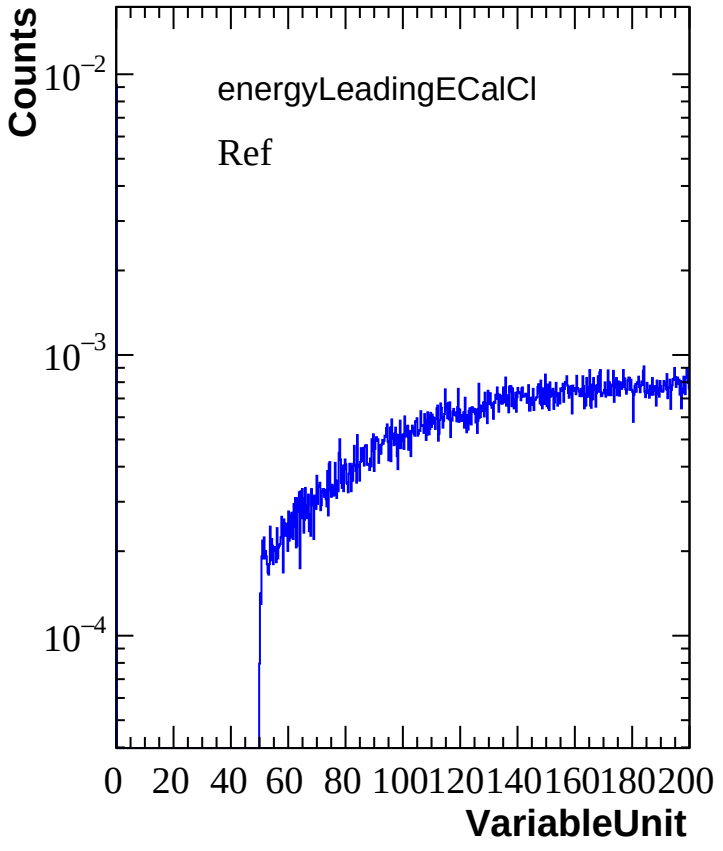
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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Ref
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10^{-3}
10^{-4}
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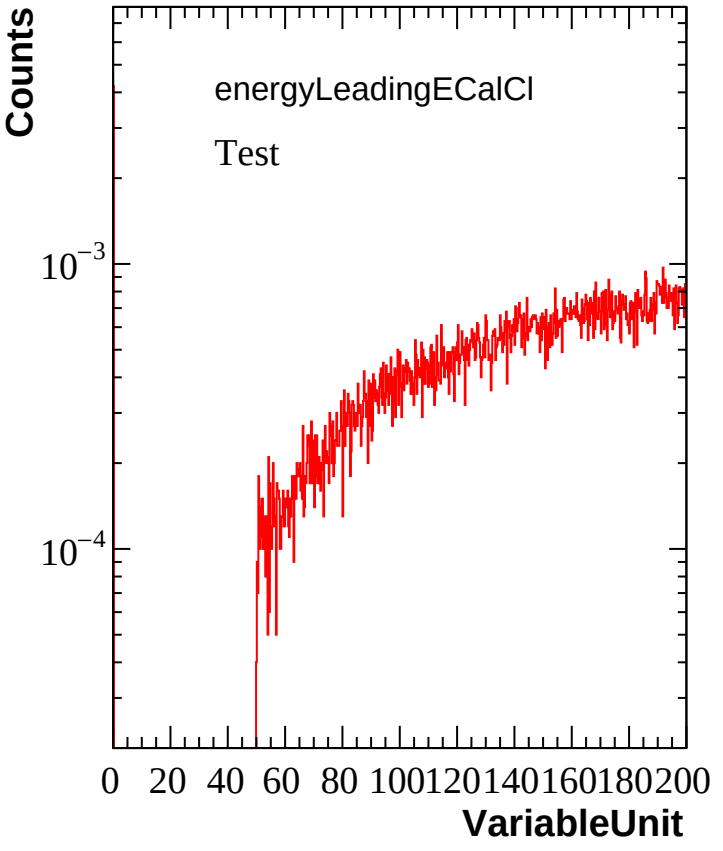
VariableUnit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energyLeadingECalCl
Test
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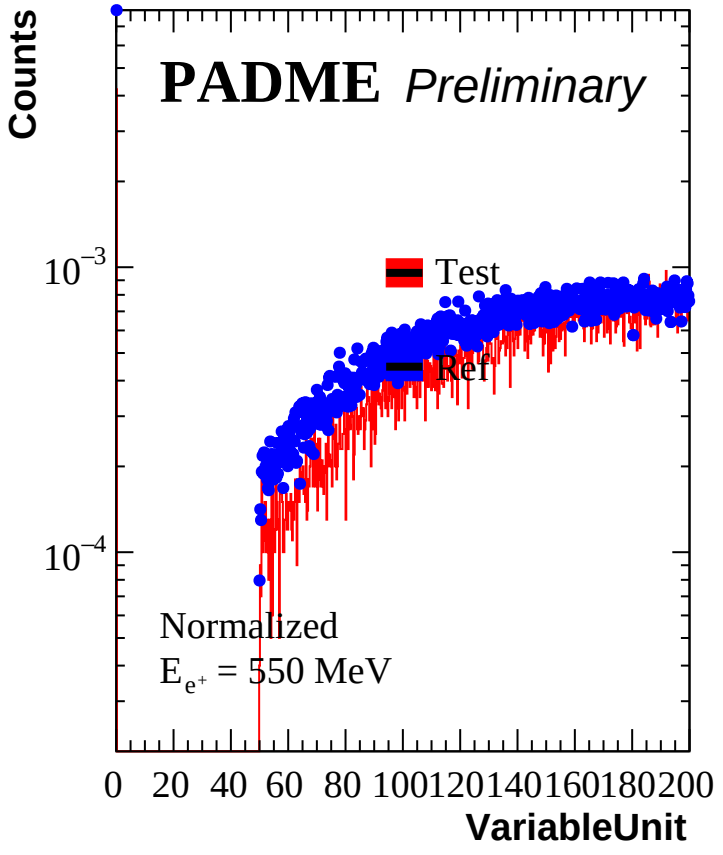
VariableUnit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Normalized
E_{e^+} = 550 MeV
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10^{-4}
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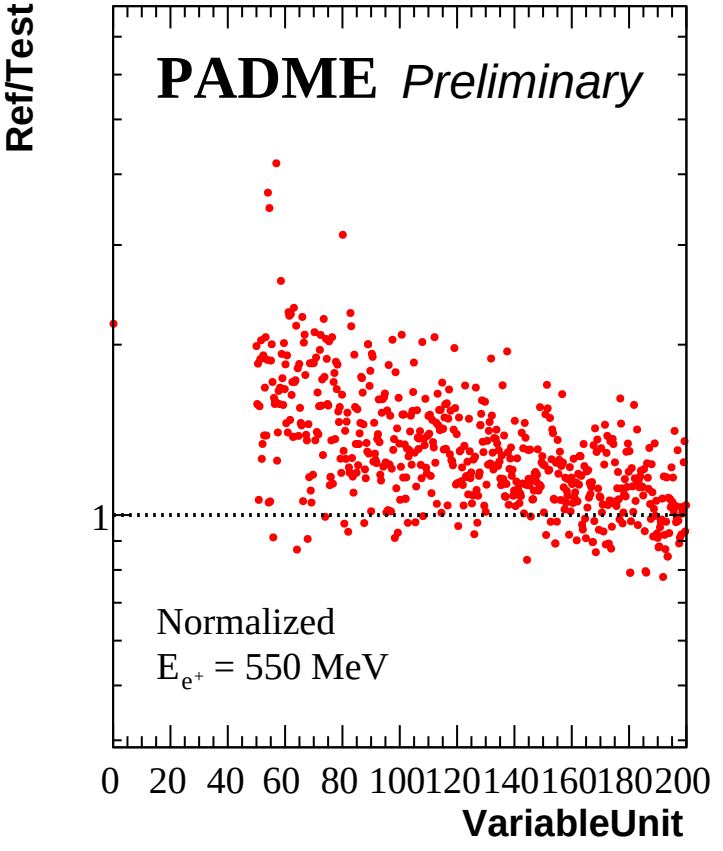
VariableUnit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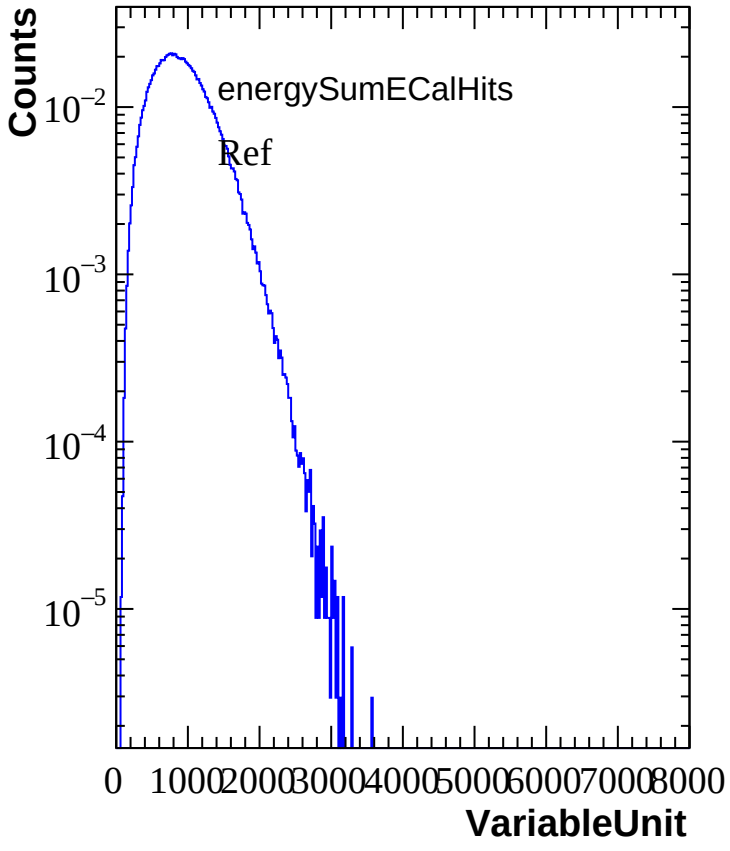
VariableUnit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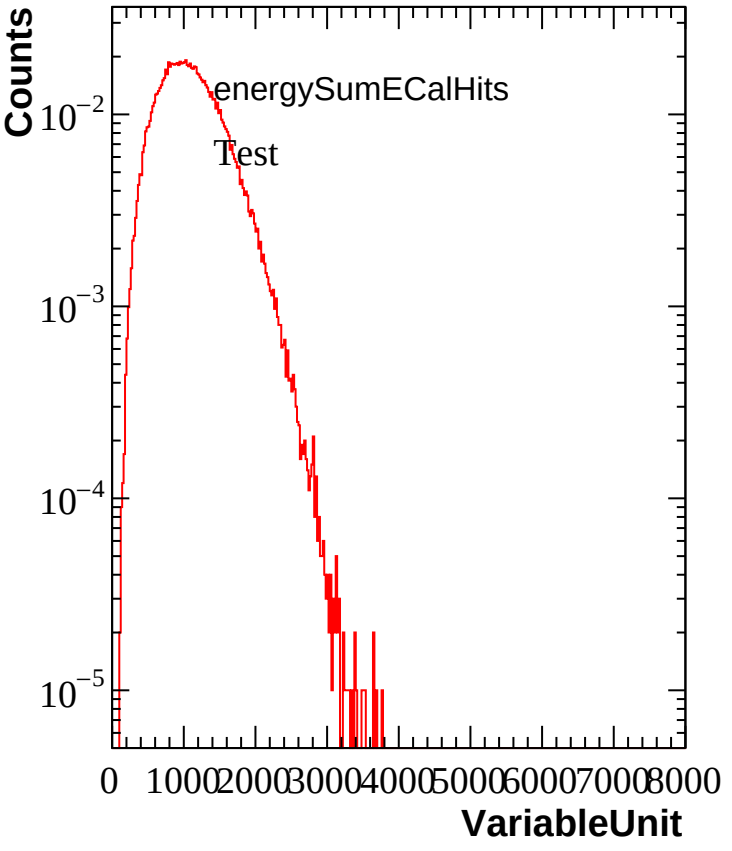
VariableUnit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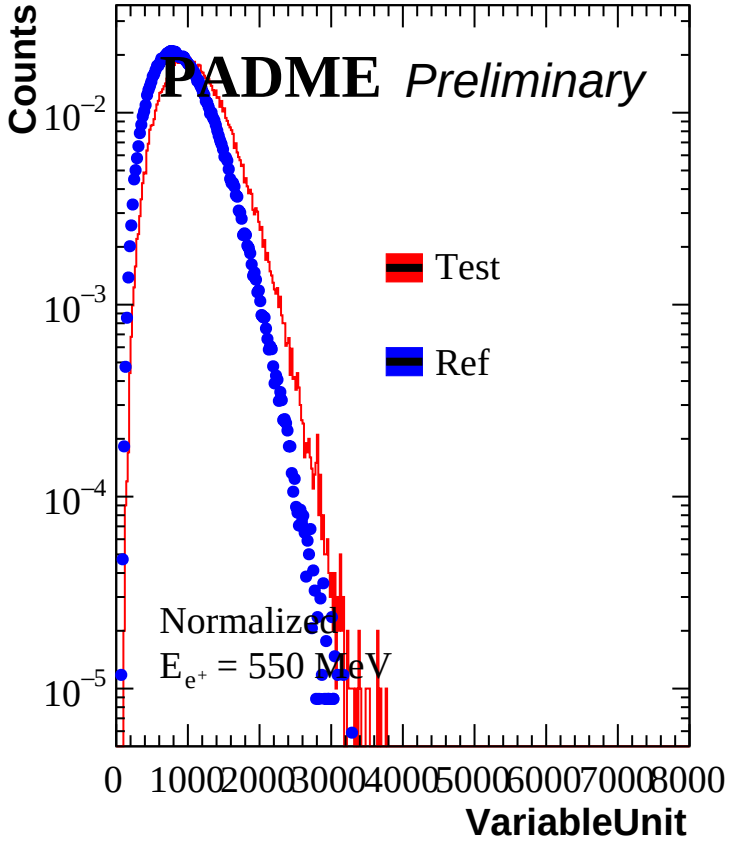
Test
VariableUnit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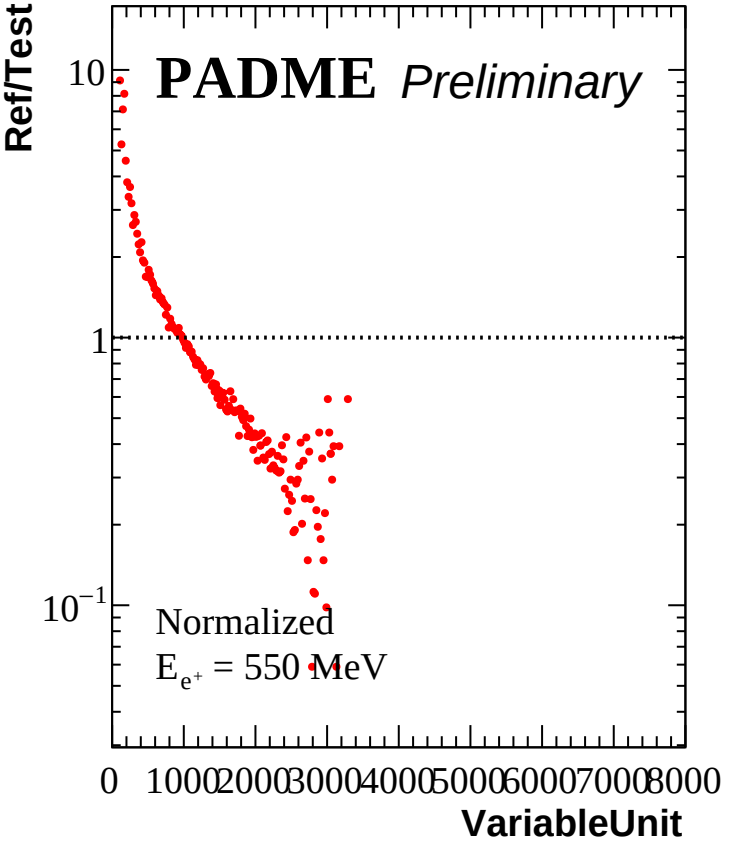
VariableUnit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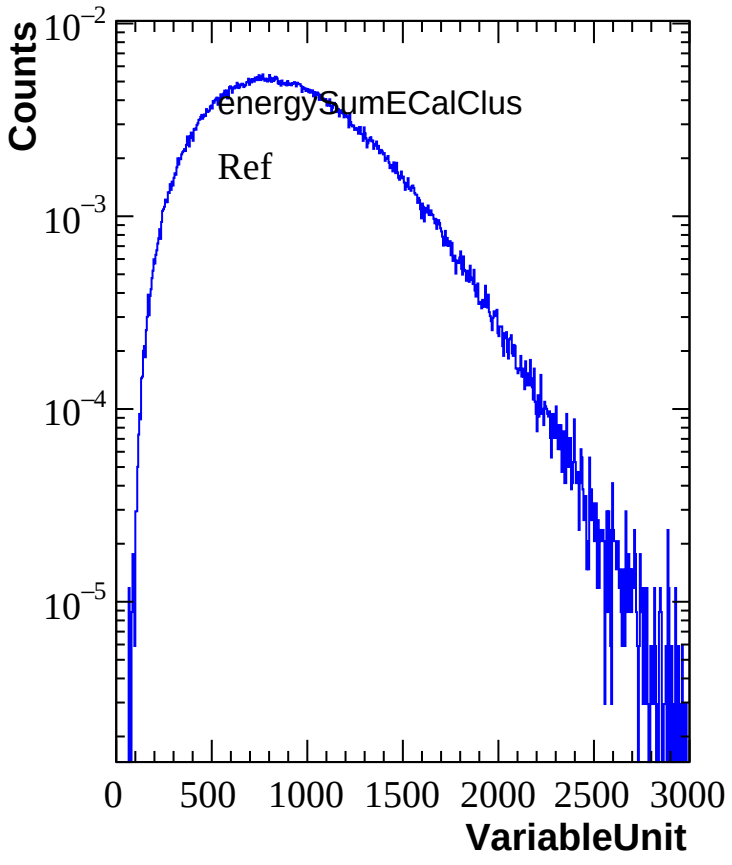
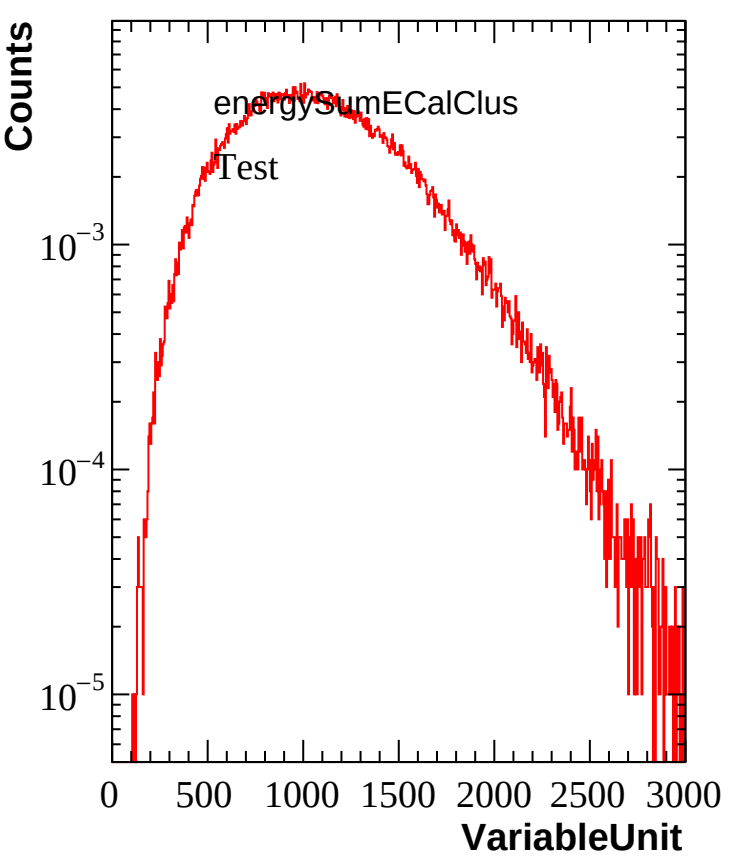
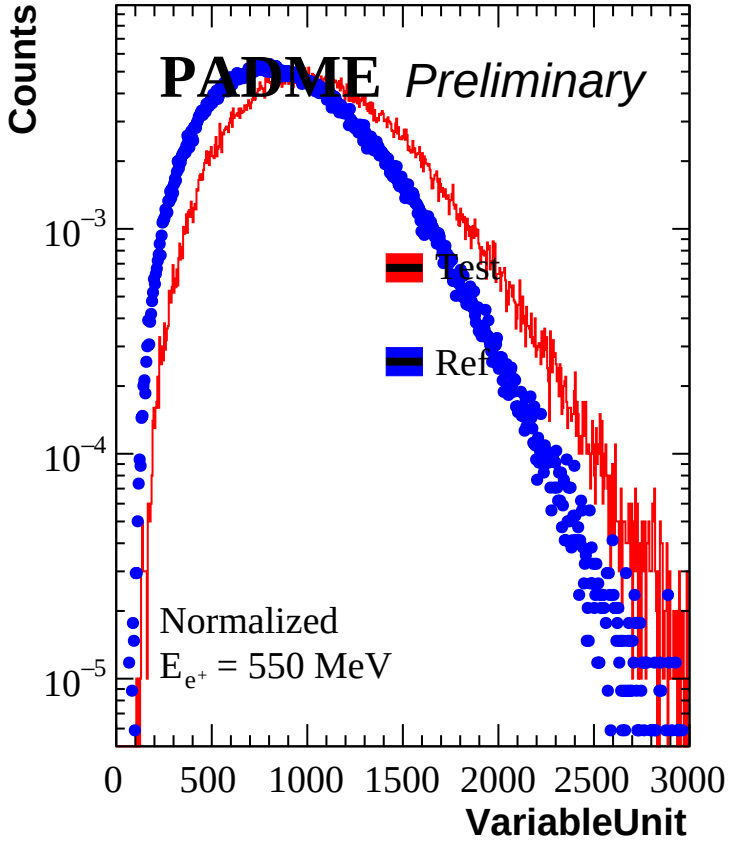
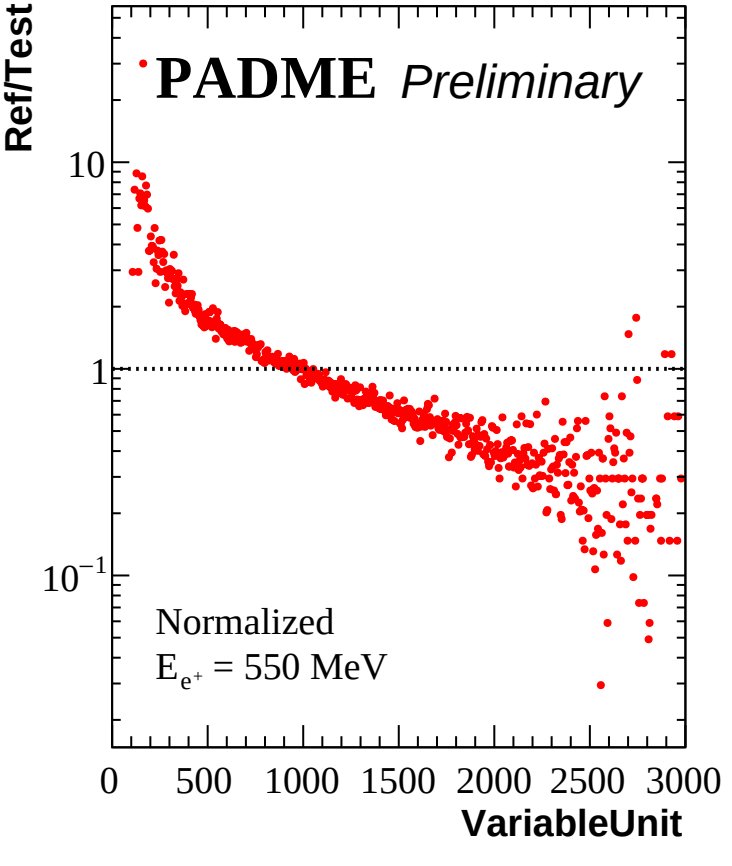
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
energySumECalClus
Ref
VariableUnit


Counts
energySumECalClus
Test
VariableUnit


PADME Preliminary
Counts
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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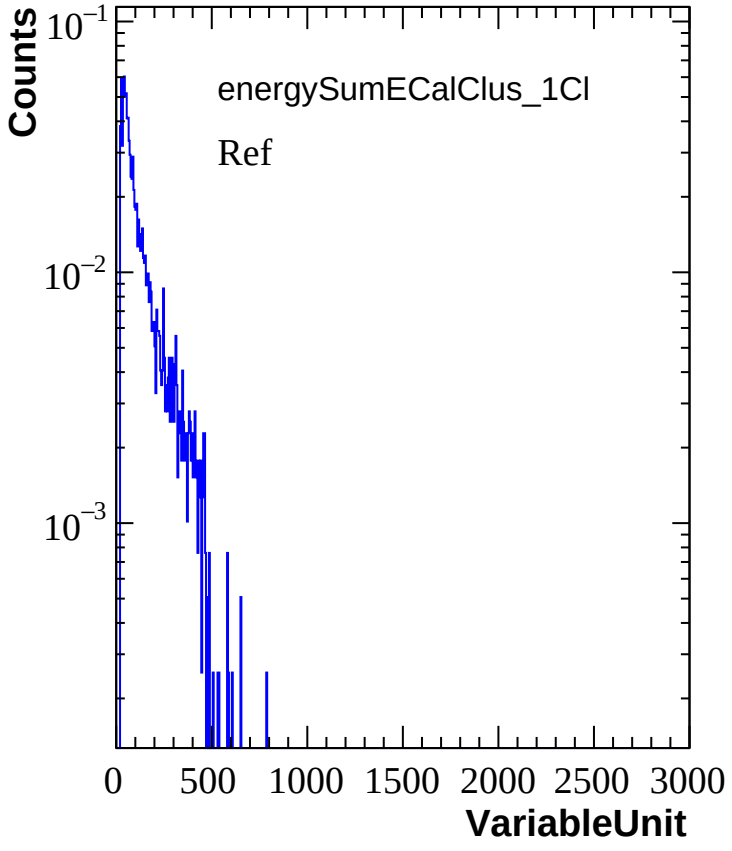
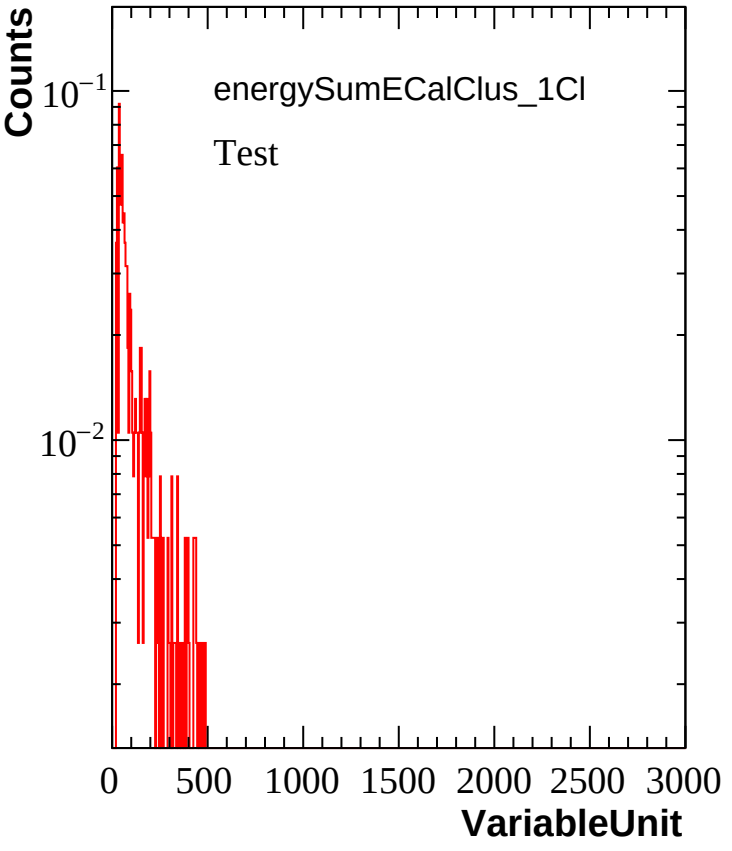
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
energySumECalClus_1Cl
Ref
VariableUnit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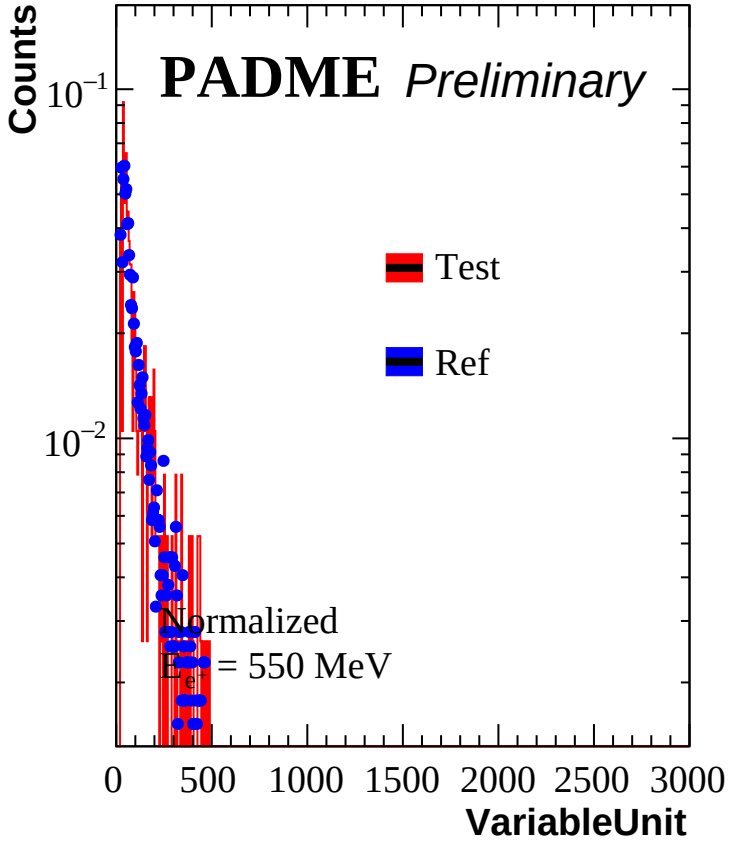
VariableUnit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Test
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Normalized
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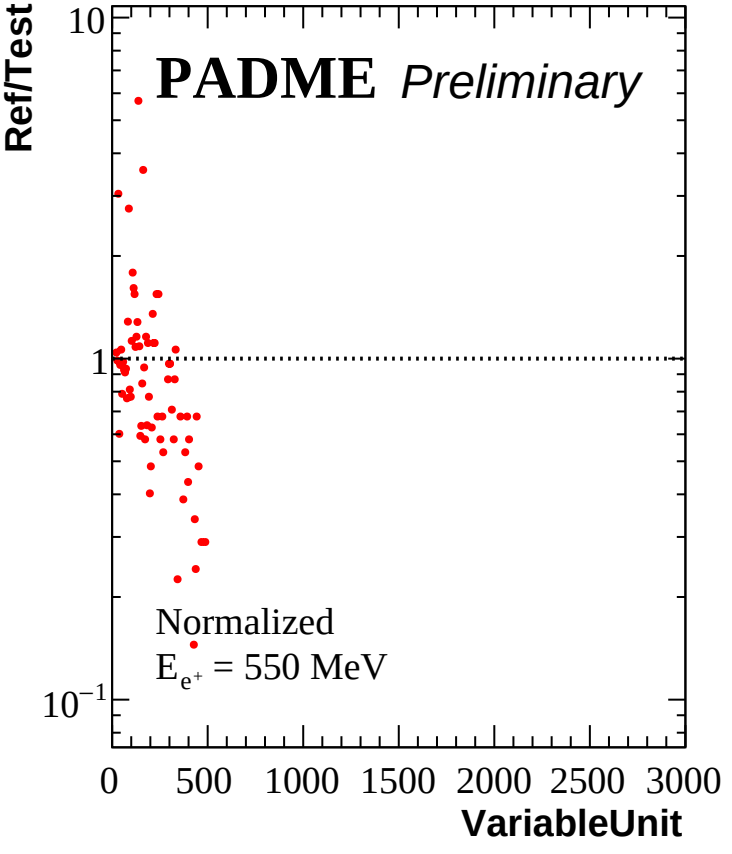
VariableUnit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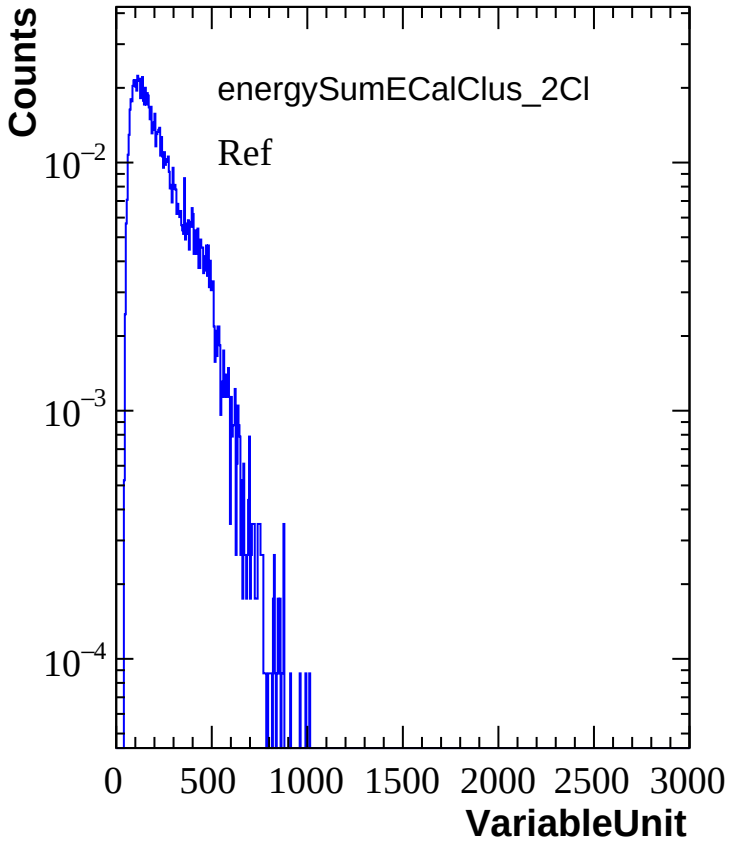
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
energySumECalClus_2Cl
Ref
10^{-2}
10^{-3}
10^{-4}
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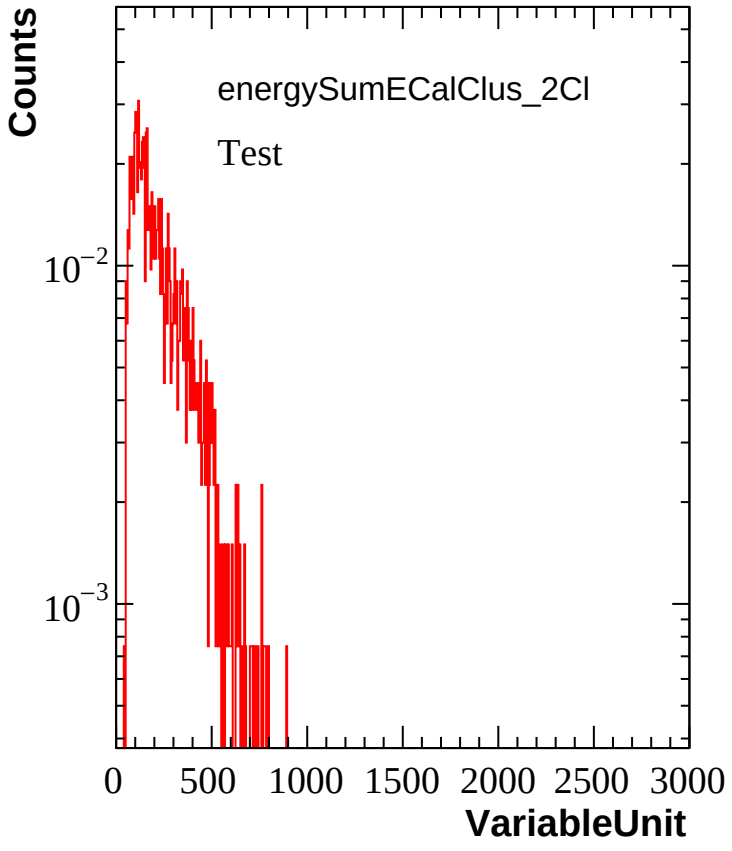
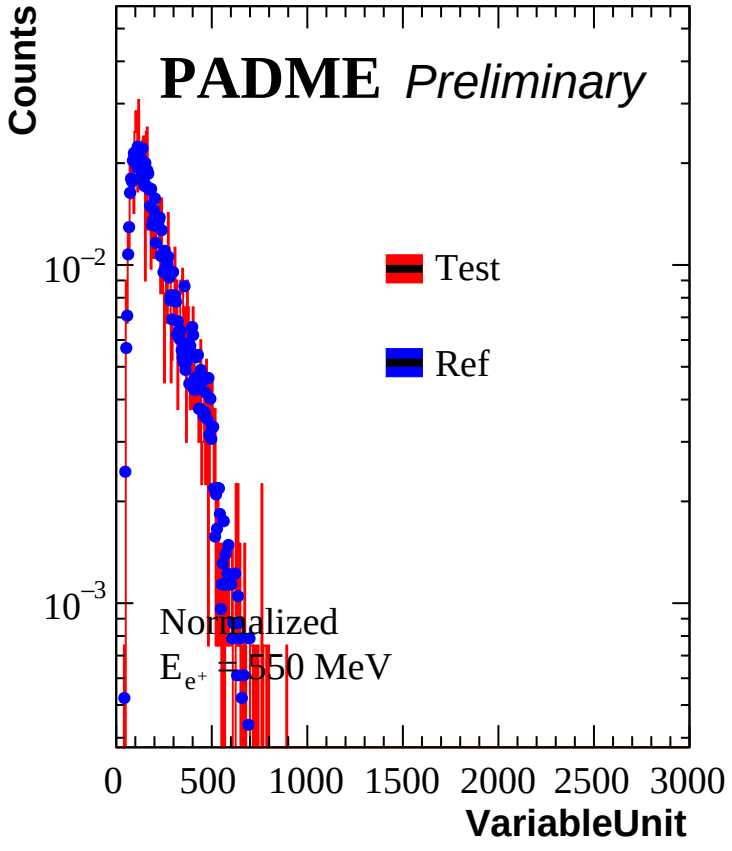
VariableUnit


Counts
energySumECalClus_2Cl
Test
10^{-2}
10^{-3}
0 500 1000 1500 2000 2500 3000
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-3}
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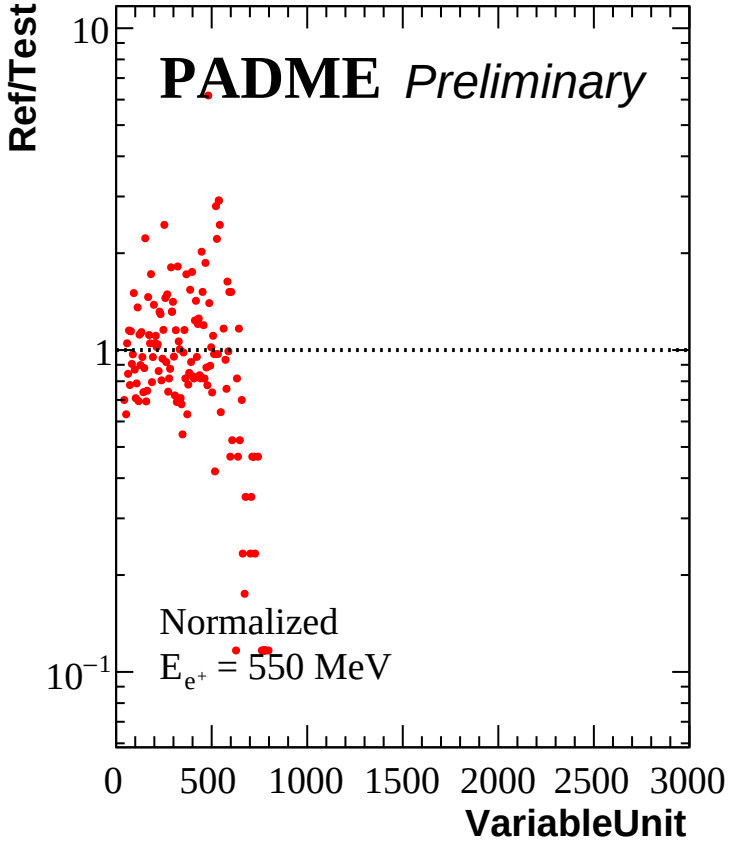
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
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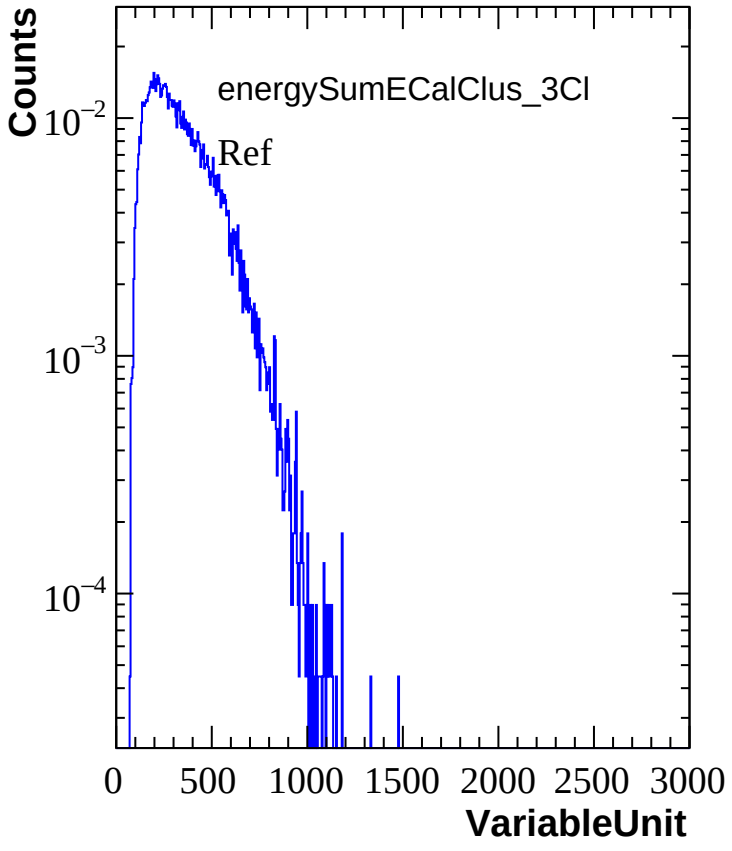
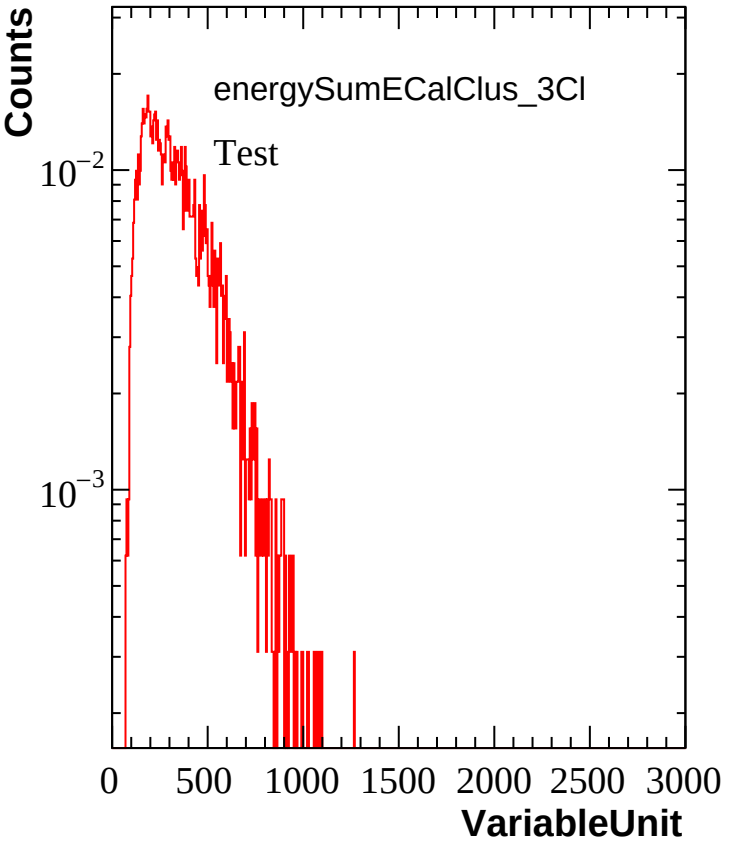
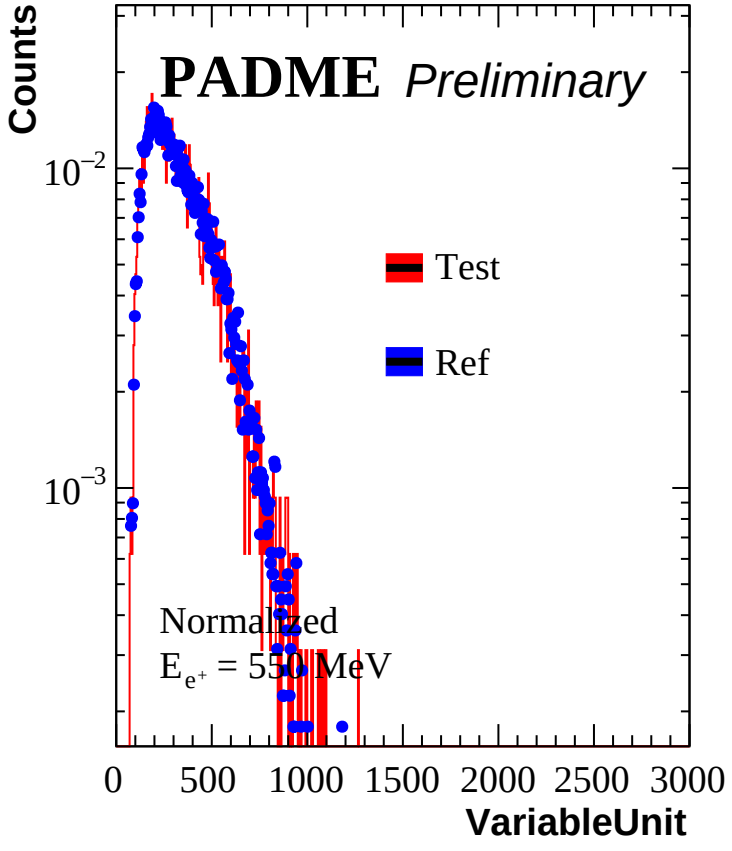
VariableUnit


Counts
energySumECalClus_3Cl
Ref
10^{-2}
10^{-3}
10^{-4}
0 500 1000 1500 2000 2500 3000
VariableUnit


Counts
energySumECalClus_3Cl
Test
10^{-2}
10^{-3}
0 500 1000 1500 2000 2500 3000
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10^{-2}
10^{-3}
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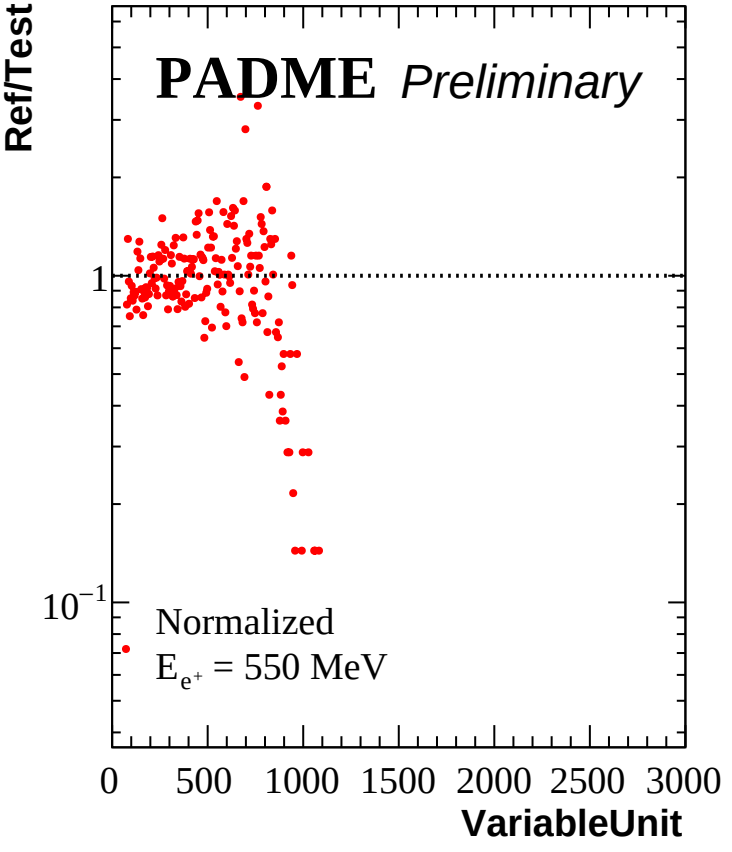
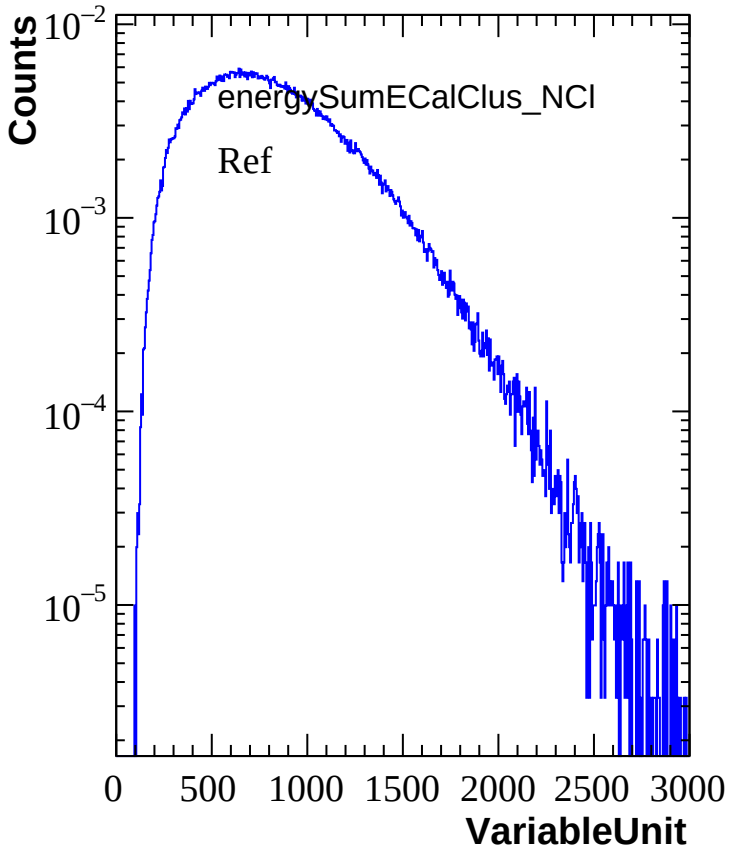
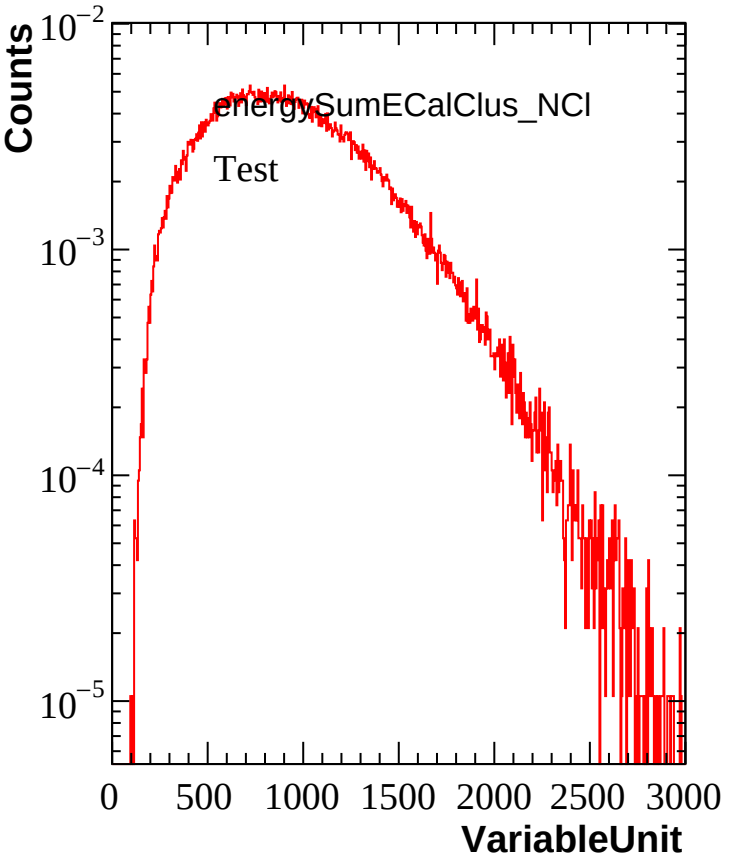
VariableUnit


Ref/Test
PADME Preliminary
1
10^{-1}
Normalized
E_{e^+} = 550 MeV
0 500 1000 1500 2000 2500 3000
VariableUnit


Counts
energySumECalClus_NCl
Ref
VariableUnit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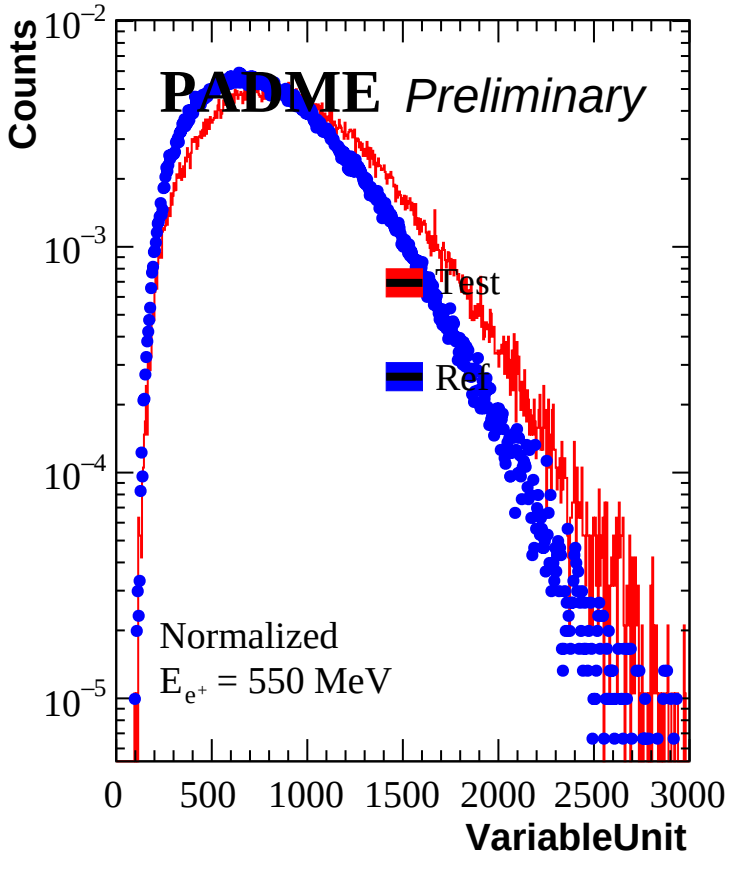
Test
VariableUnit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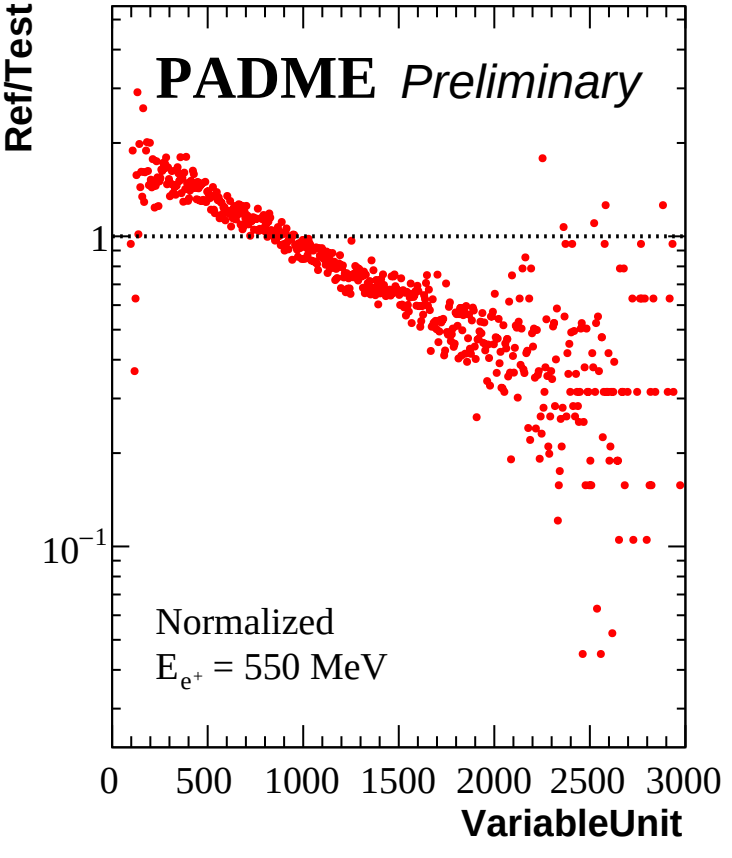
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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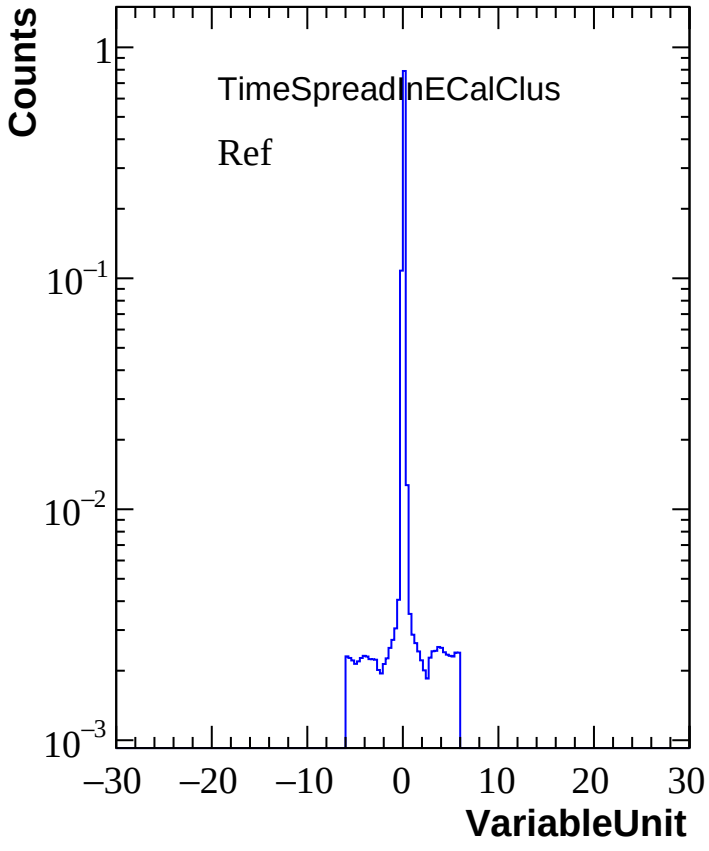
E_e+ = 550 MeV
VariableUnit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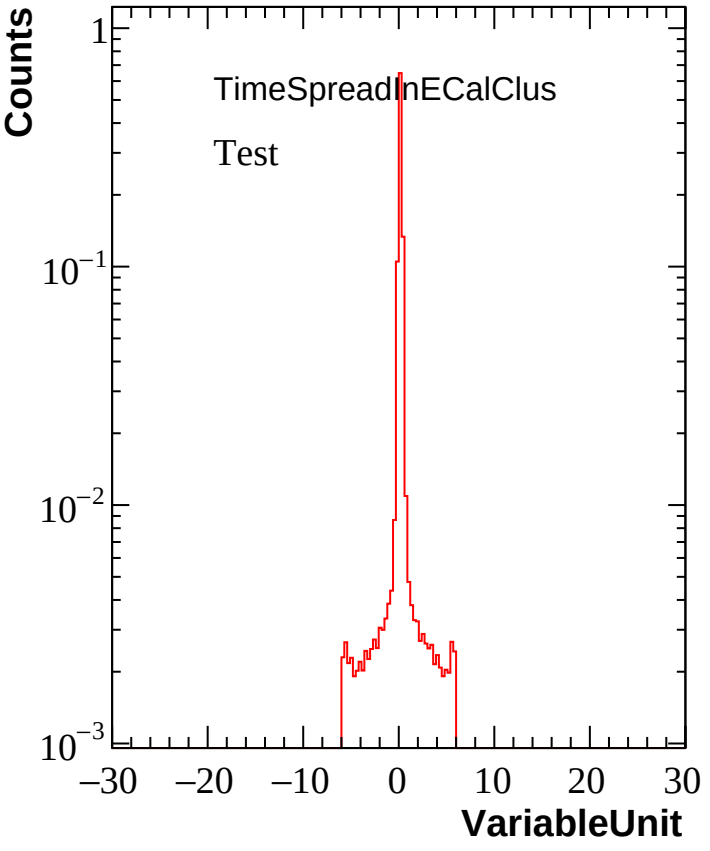
Ref
VariableUnit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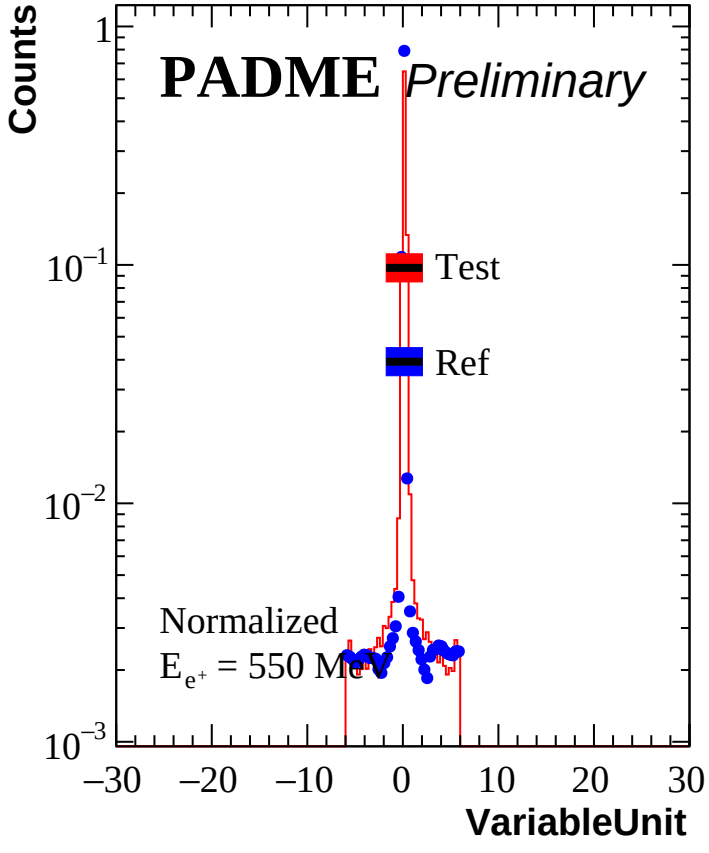
Test
VariableUnit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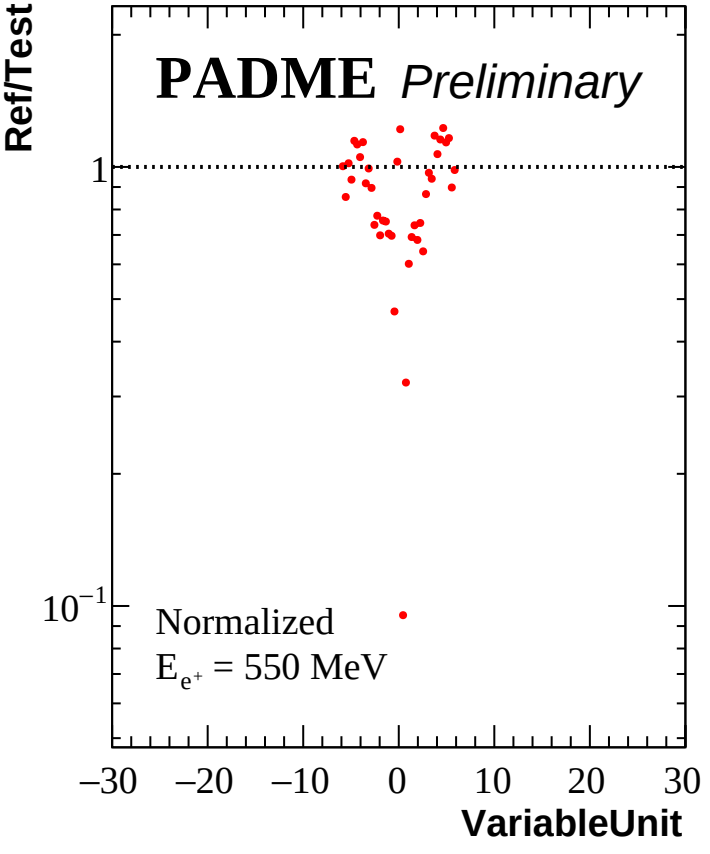
E e+ = 550 MeV
VariableUnit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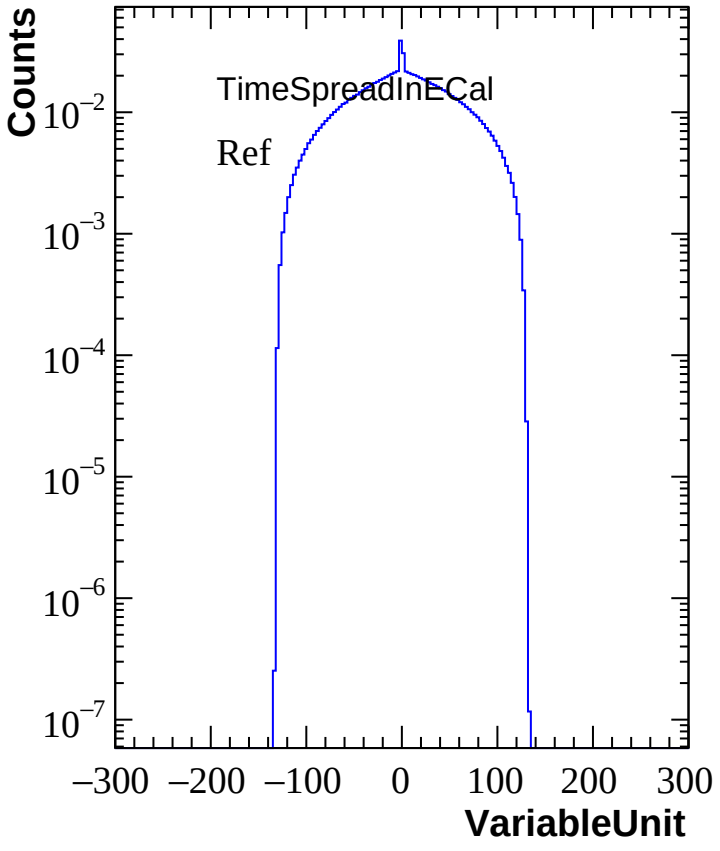
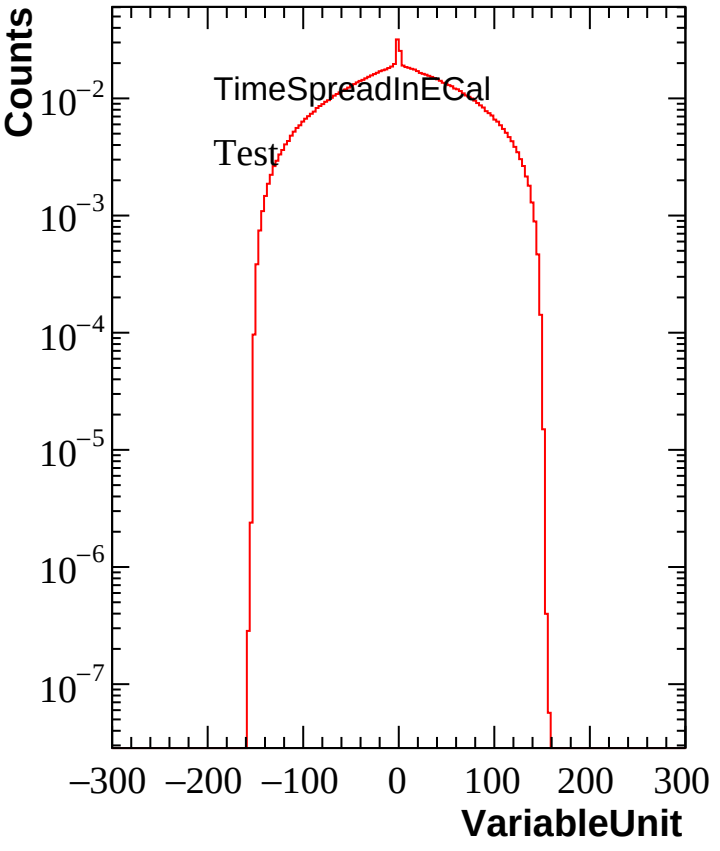
Normalized
E e+ = 550 MeV
VariableUnit


Counts
TimeSpreadInECal
Ref
VariableUnit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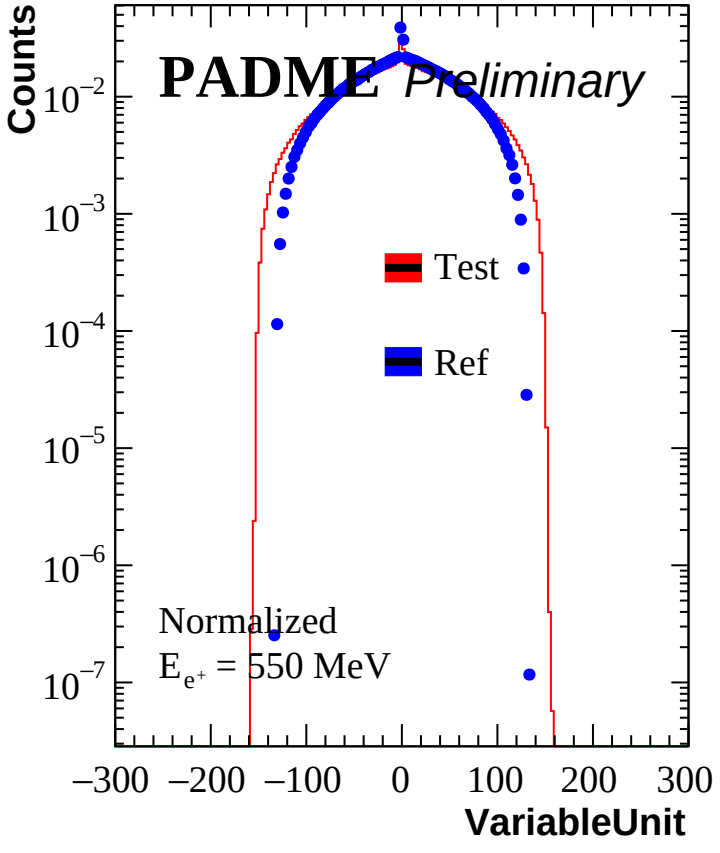
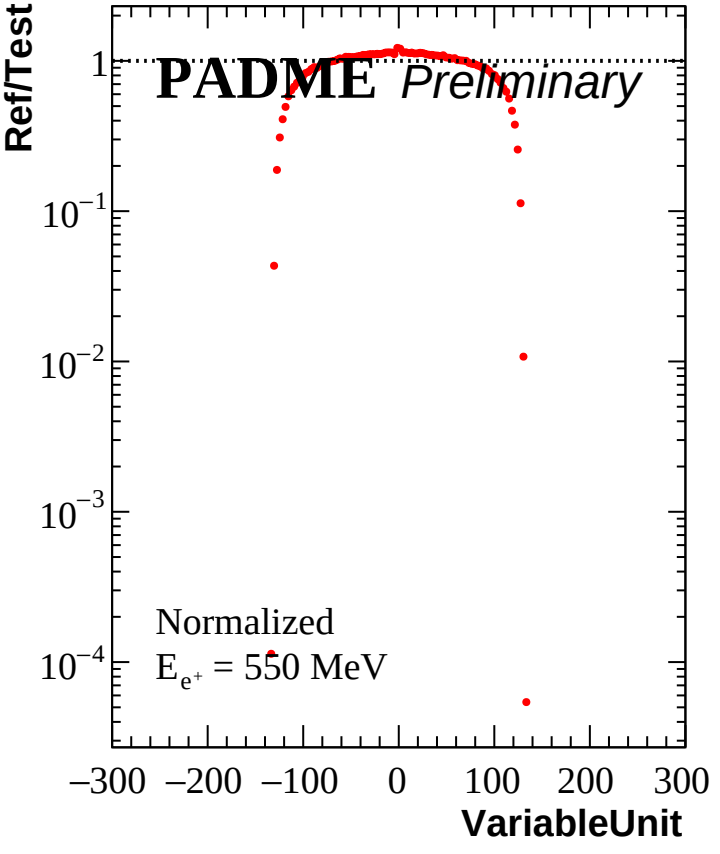
TimeSpreadInECal
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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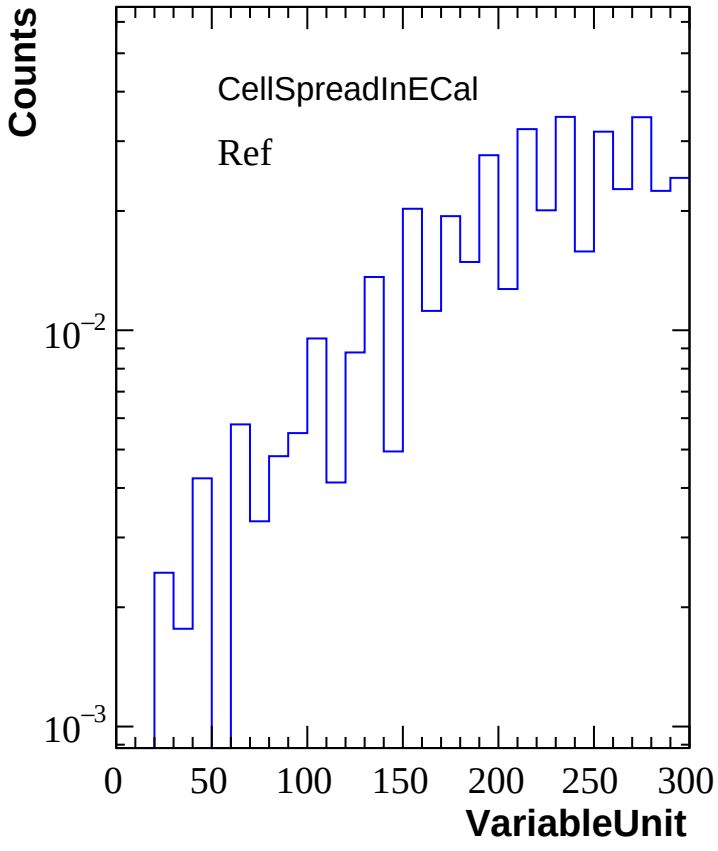
Normalized
E_e+ = 550 MeV
VariableUnit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CellSpreadInECal
Ref
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10^{-3}
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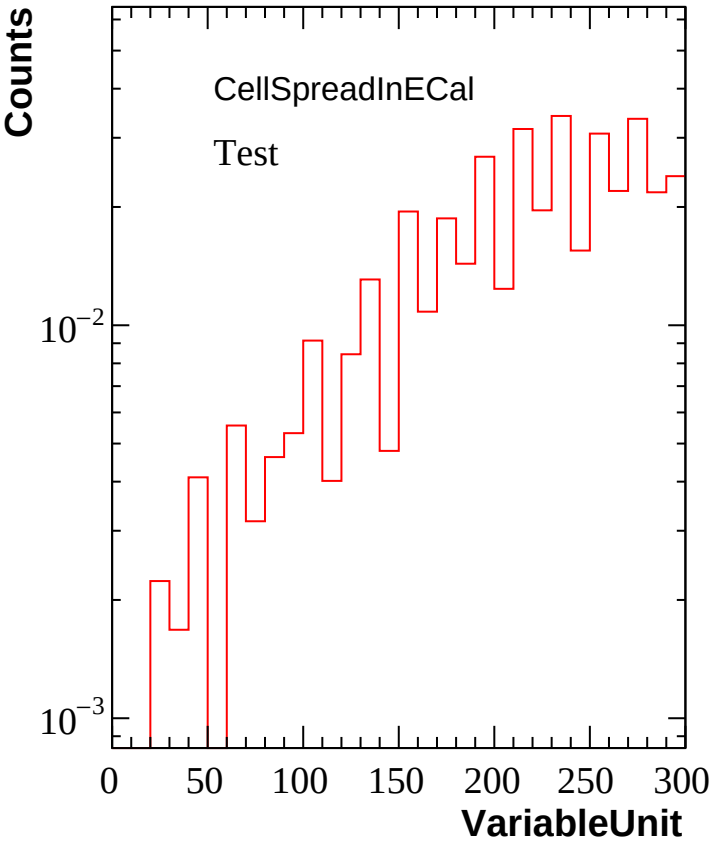
50
100
150
200
250
300
VariableUnit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CellSpreadInECal
Test
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10^{-3}
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100
150
200
250
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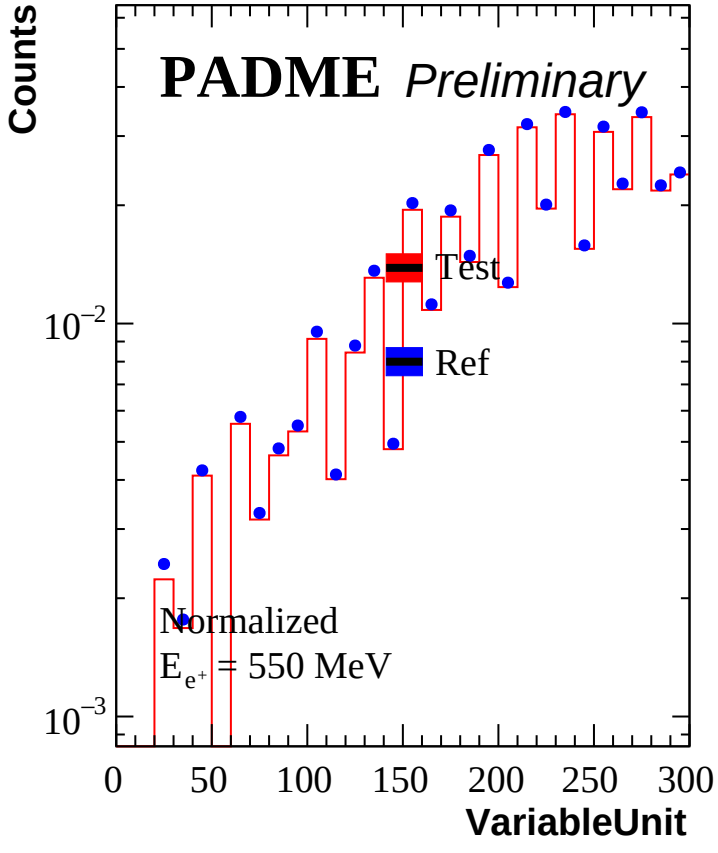
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-3}
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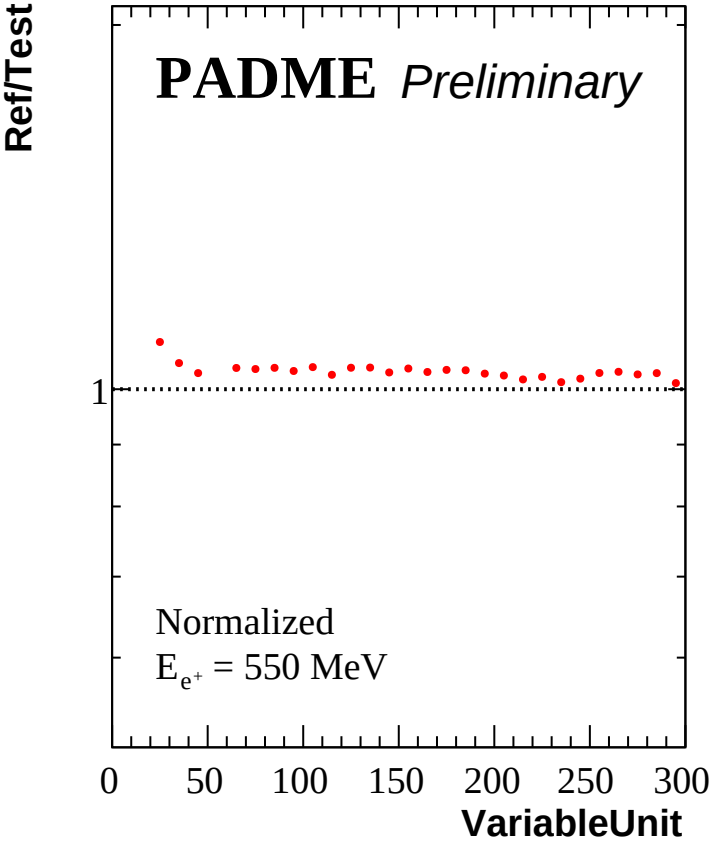
100
150
200
250
300
VariableUnit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PADME Preliminary
1
Normalized
E_{e^+} = 550 MeV
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50
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150
200
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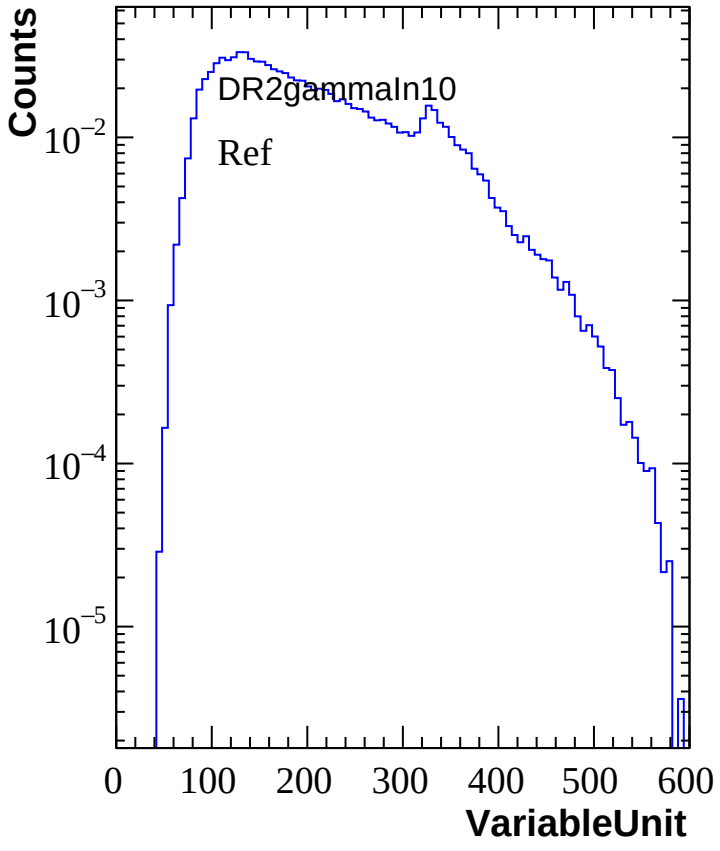
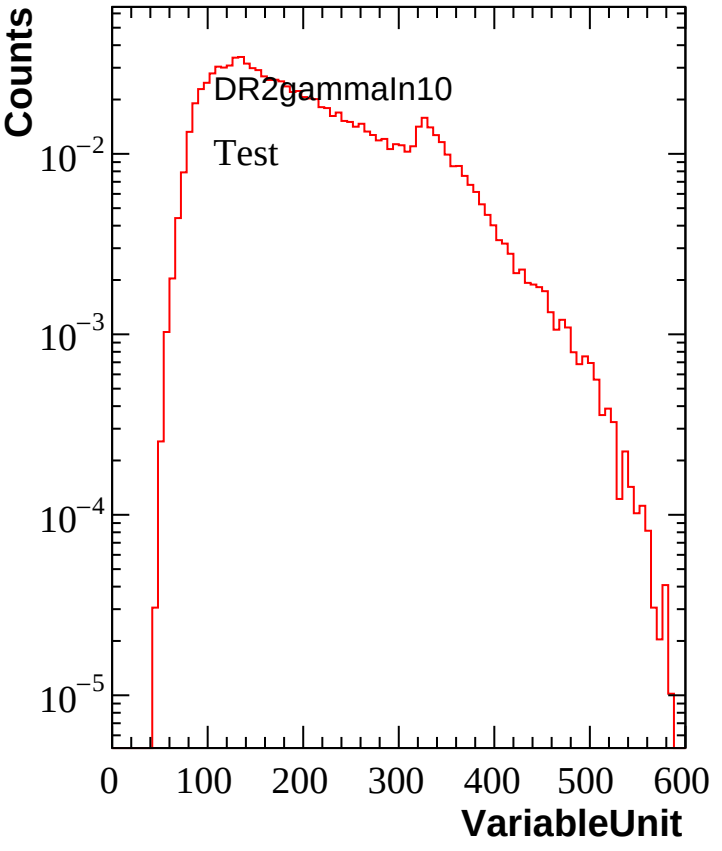
300
VariableUnit


Counts
DR2gammaIn10
Ref
VariableUnit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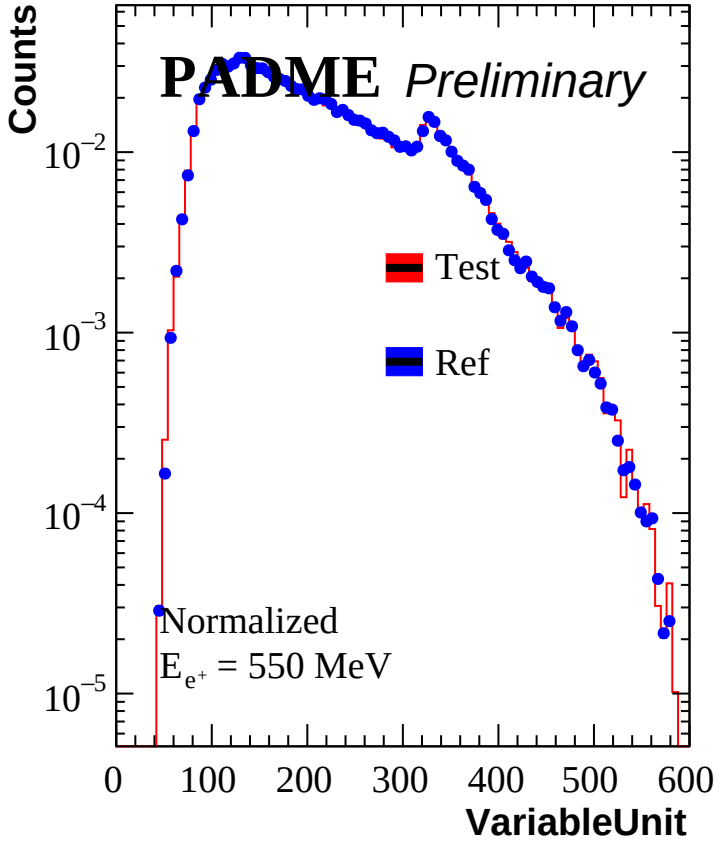
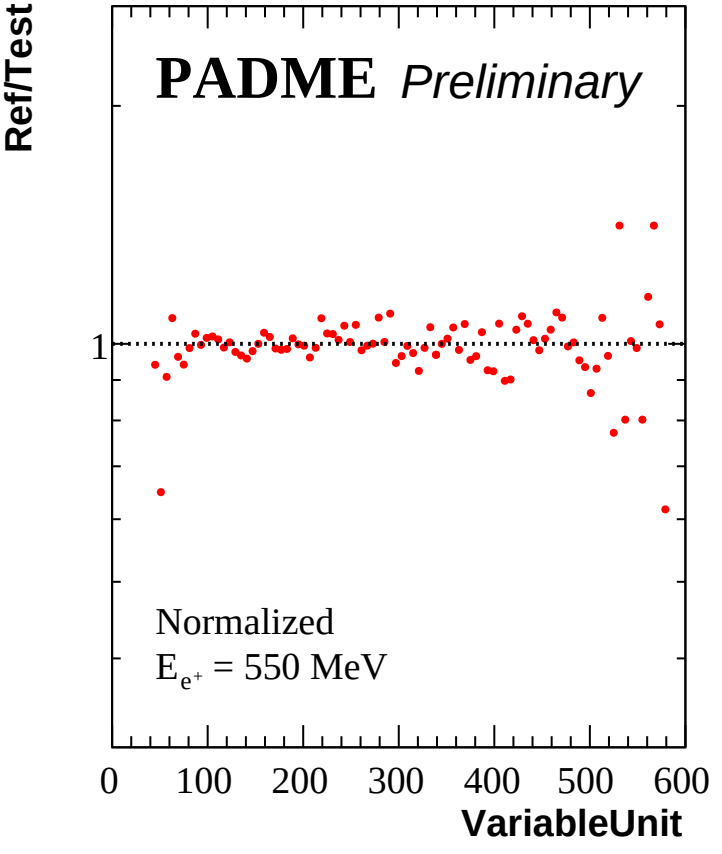
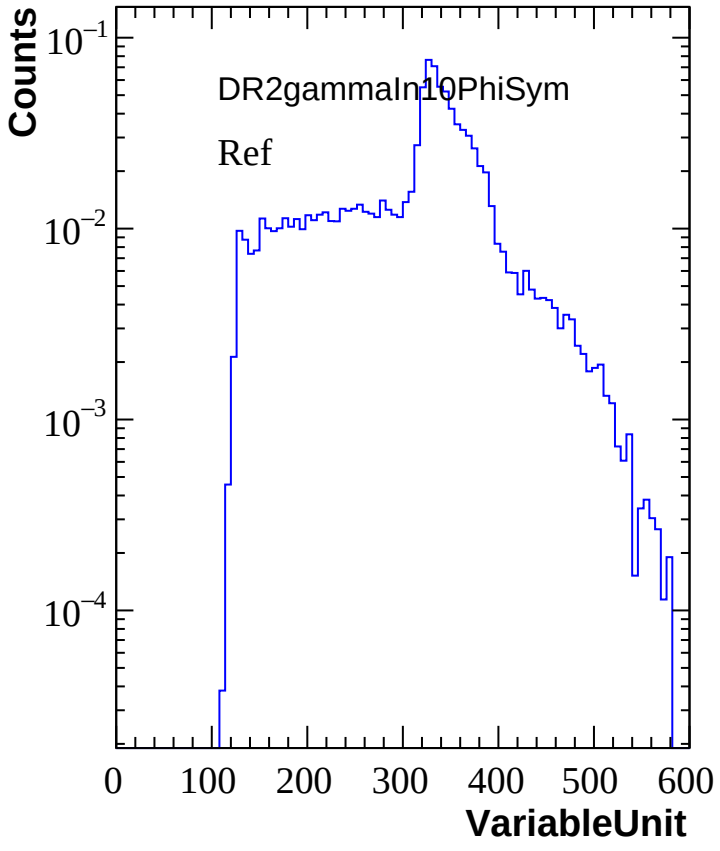
DR2gammaIn10
Test
VariableUnit


PADME Preliminary
Counts
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


PADME Preliminary
Ref/Test
Normalized
E_e+ = 550 MeV
VariableUnit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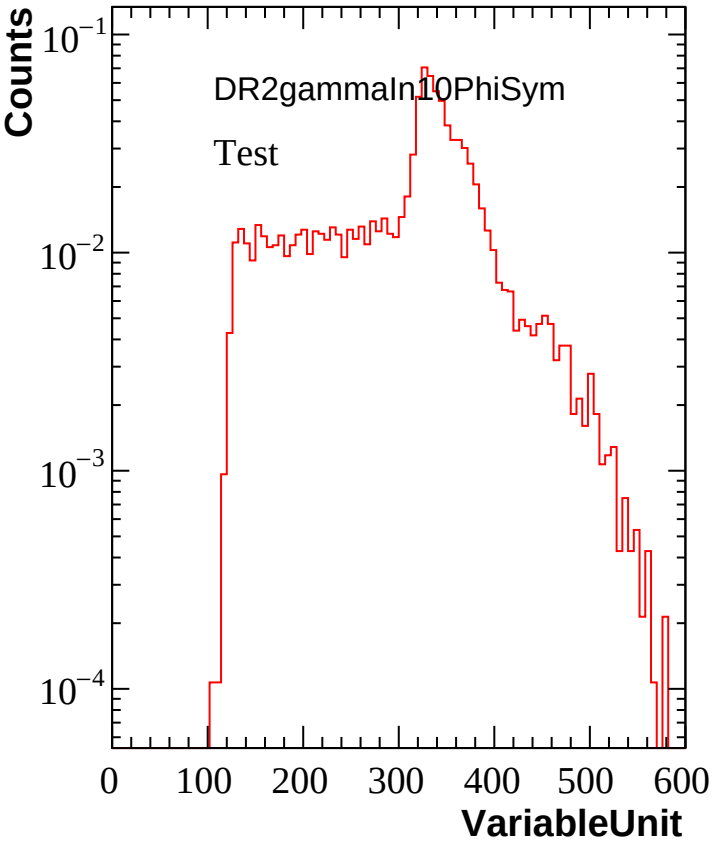
Ref
VariableUnit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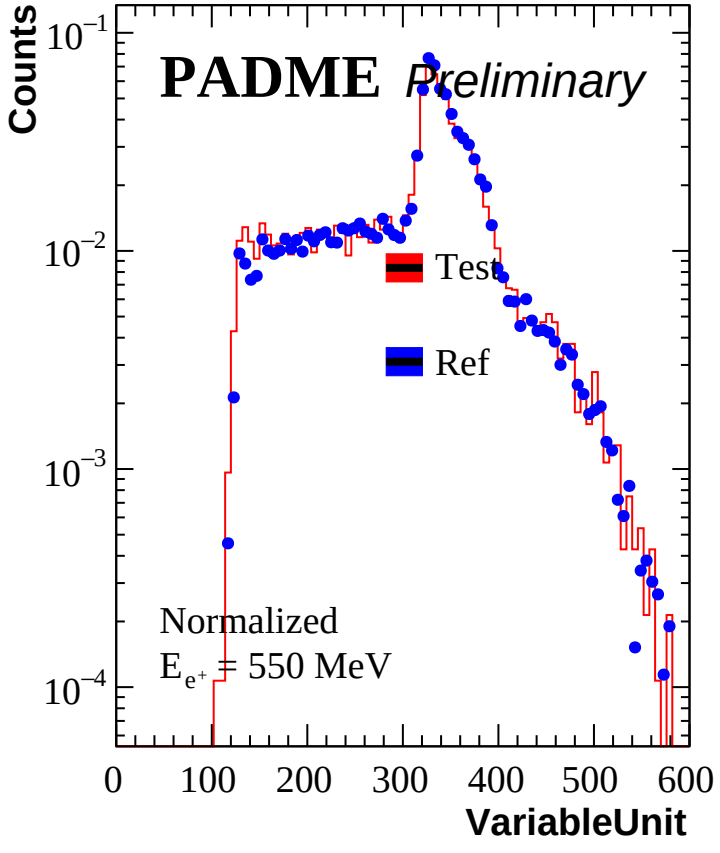
DR2gammaIn10PhiSym
Test
VariableUnit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PADME Preliminary
Test
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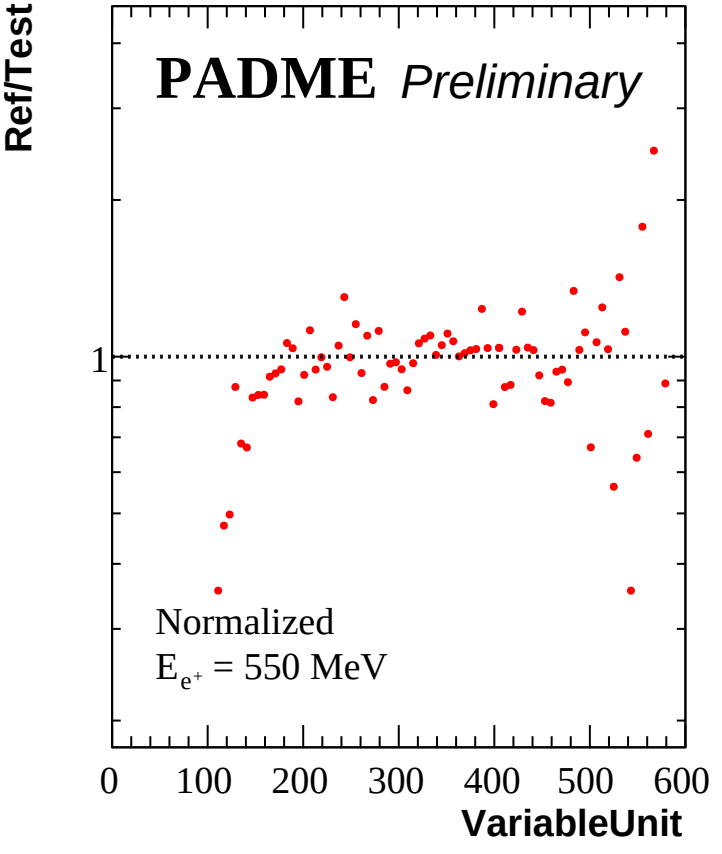
Normalized
E_e+ = 550 MeV
VariableUnit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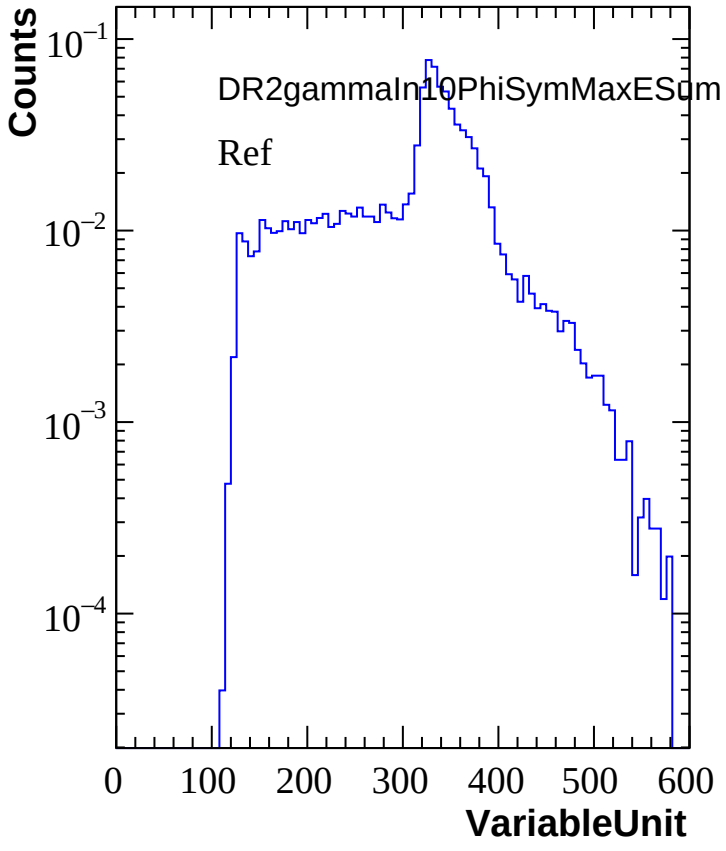
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
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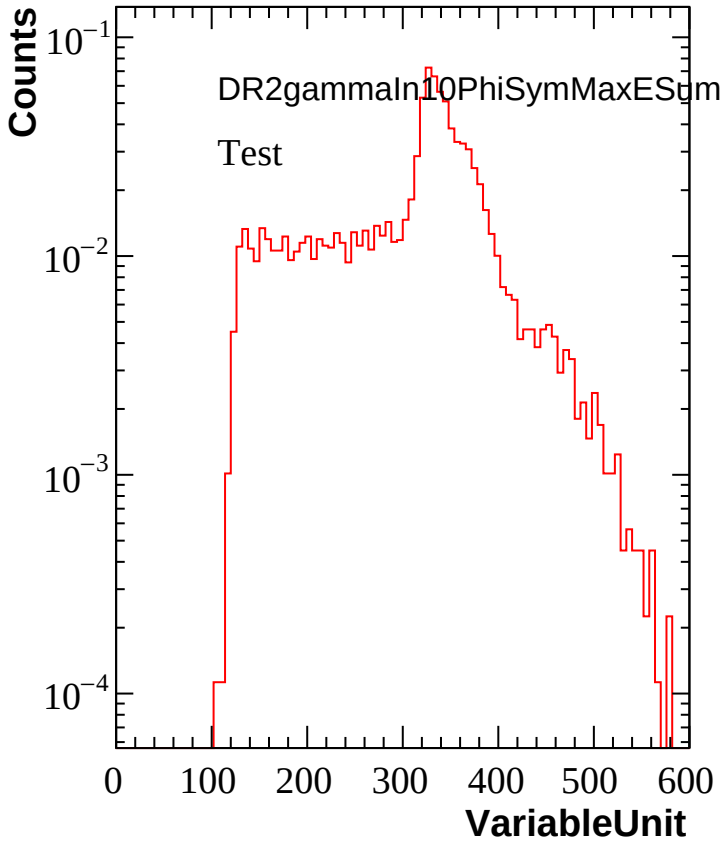
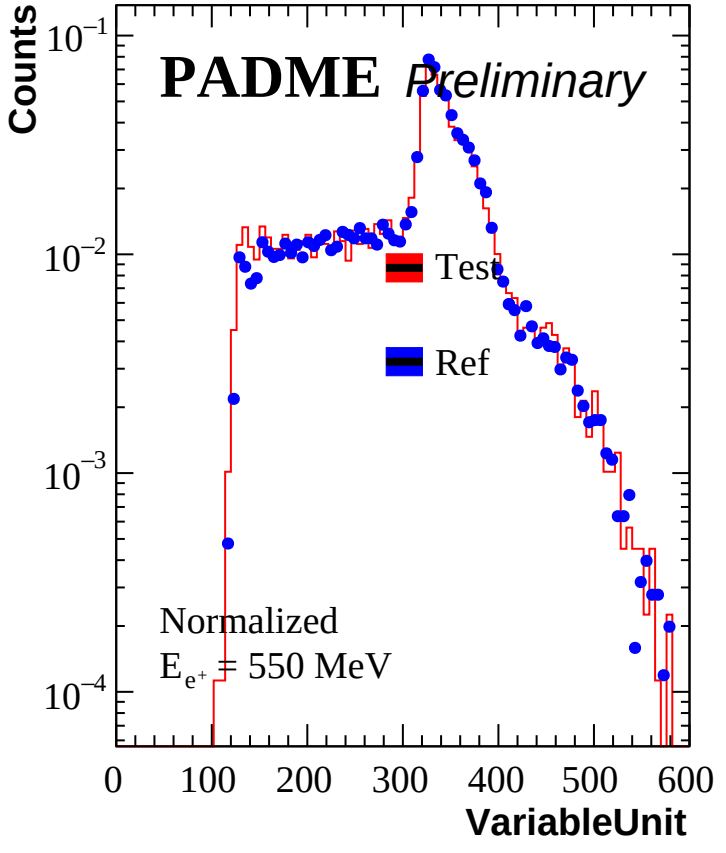
Ref
VariableUnit


Counts
DR2gammaIn10PhiSymMaxESum
Test
VariableUnit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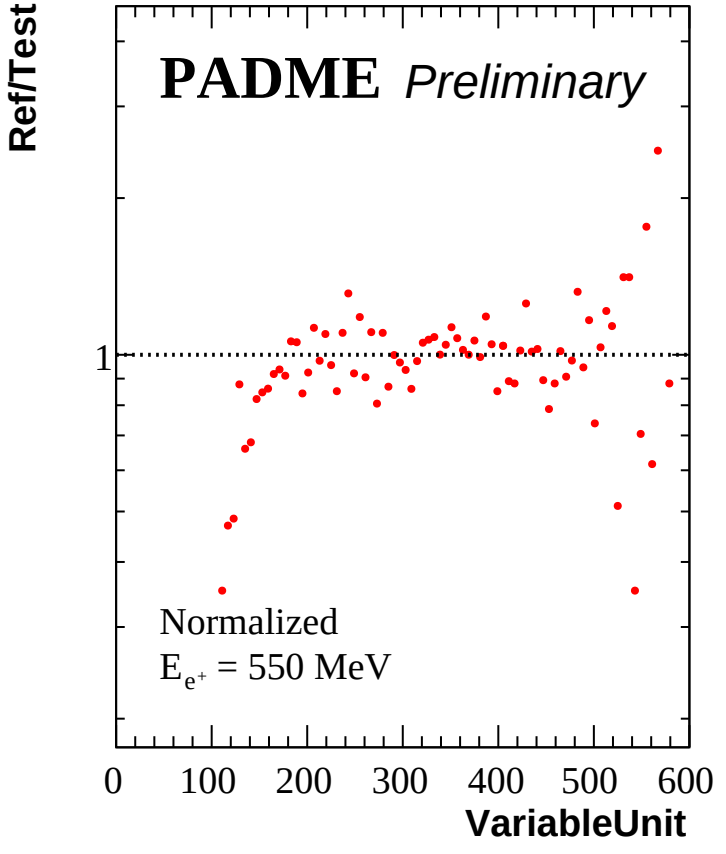
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
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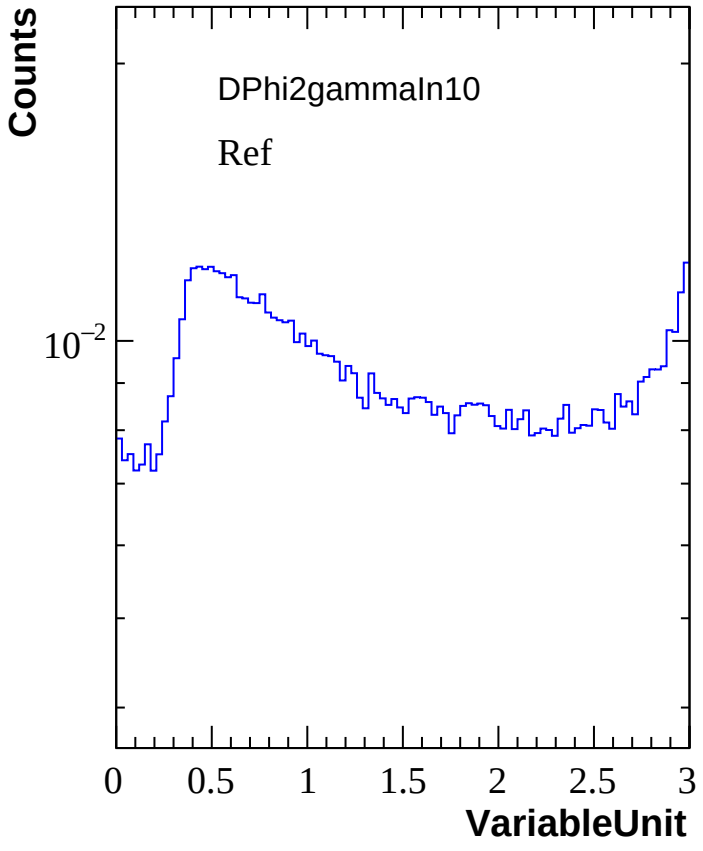
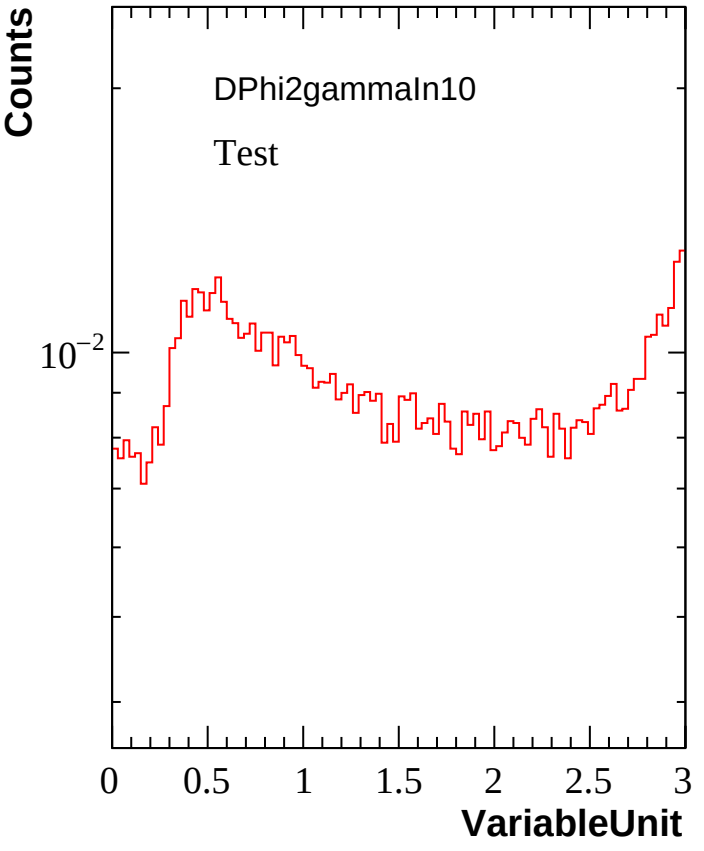
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
DPhi2gammaIn10
Ref
10^{-2}
0
0.5
1
1.5
2
2.5
3
VariableUnit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DPhi2gammaIn10
Test
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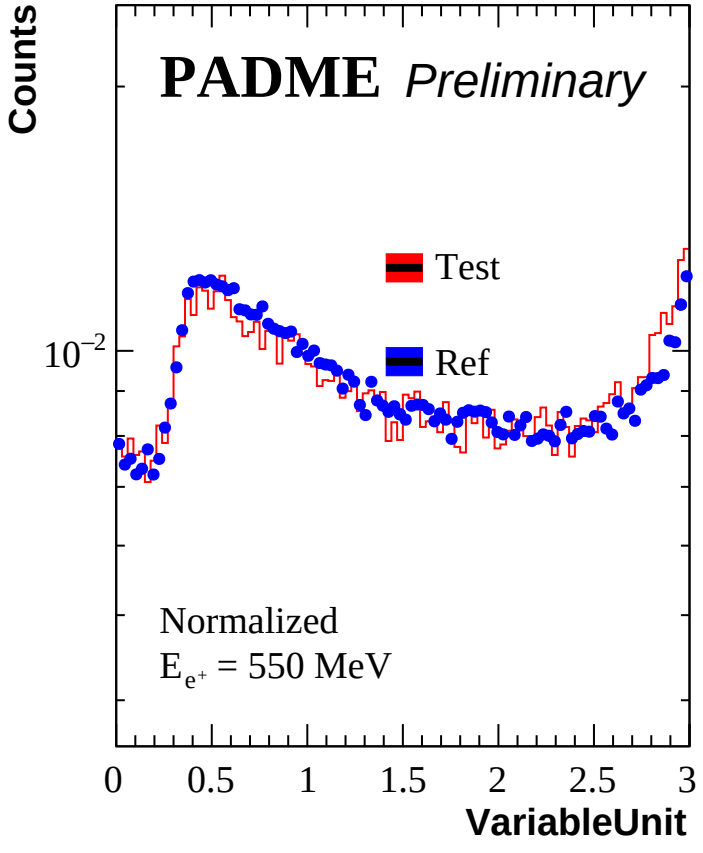
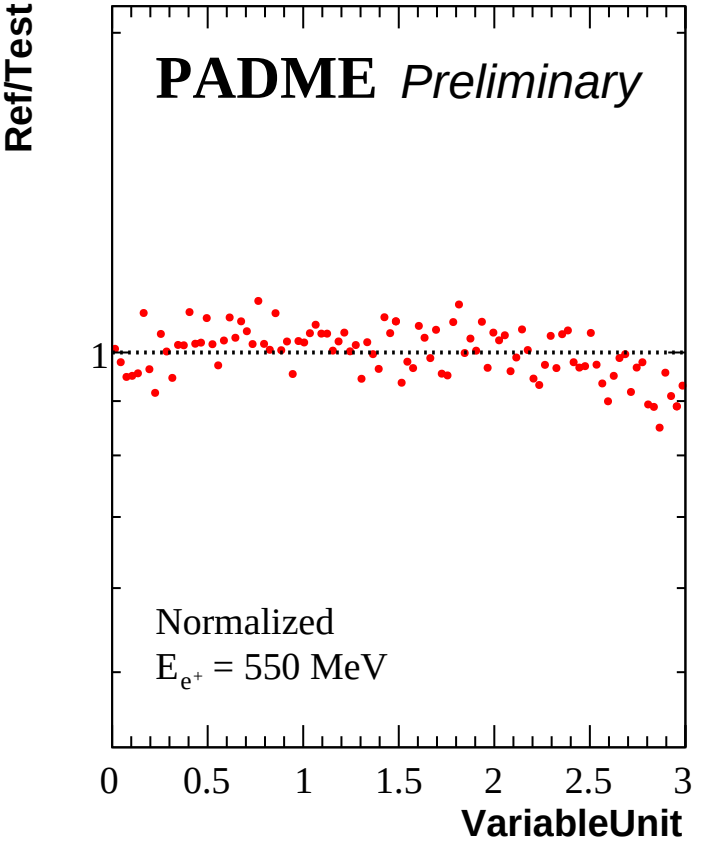
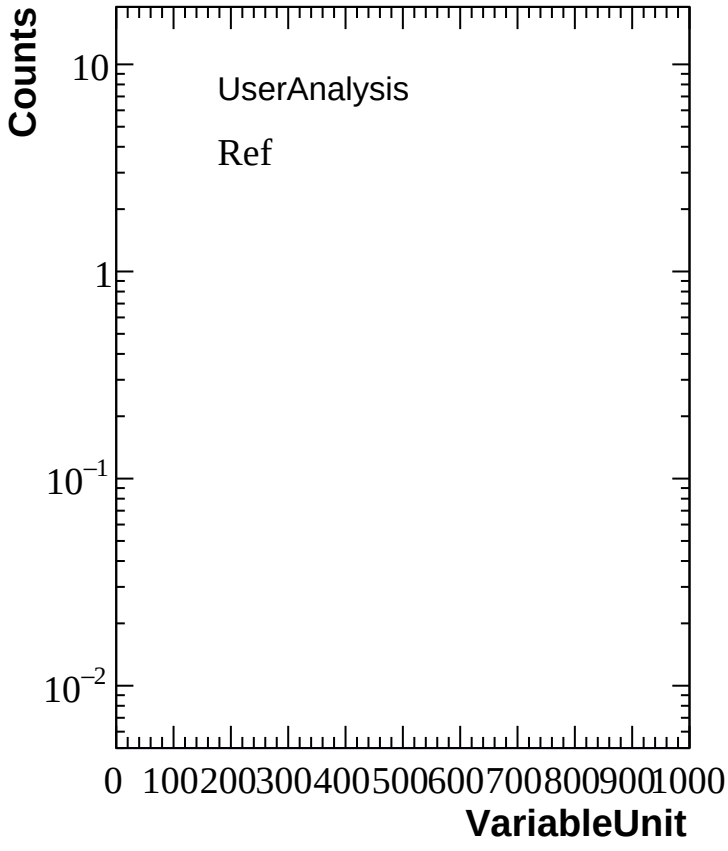
0.5
1
1.5
2
2.5
3
VariableUnit


Counts
PADME Preliminary
Test
Ref
10^{-2}
Normalized
E_{e^+} = 550 MeV
0
0.5
1
1.5
2
2.5
3
VariableUnit


Ref/Test
PADME Preliminary
1
Normalized
E_{e^+} = 550 MeV
0
0.5
1
1.5
2
2.5
3
VariableUnit


Counts
10
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10^{-1}
10^{-2}
UserAnalysis
Ref
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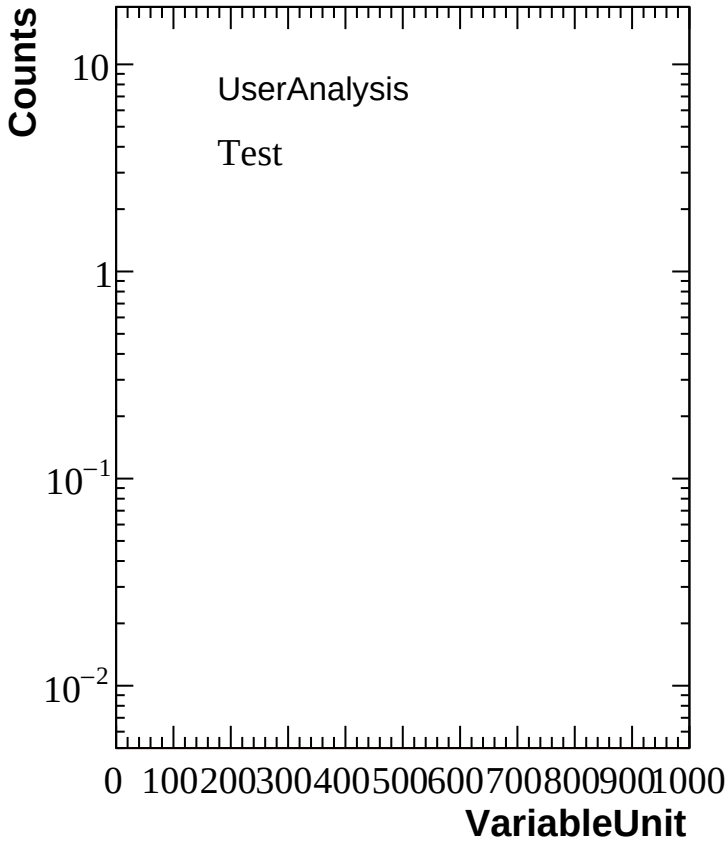
VariableUnit


Counts
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1
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10^{-2}
UserAnalysis
Test
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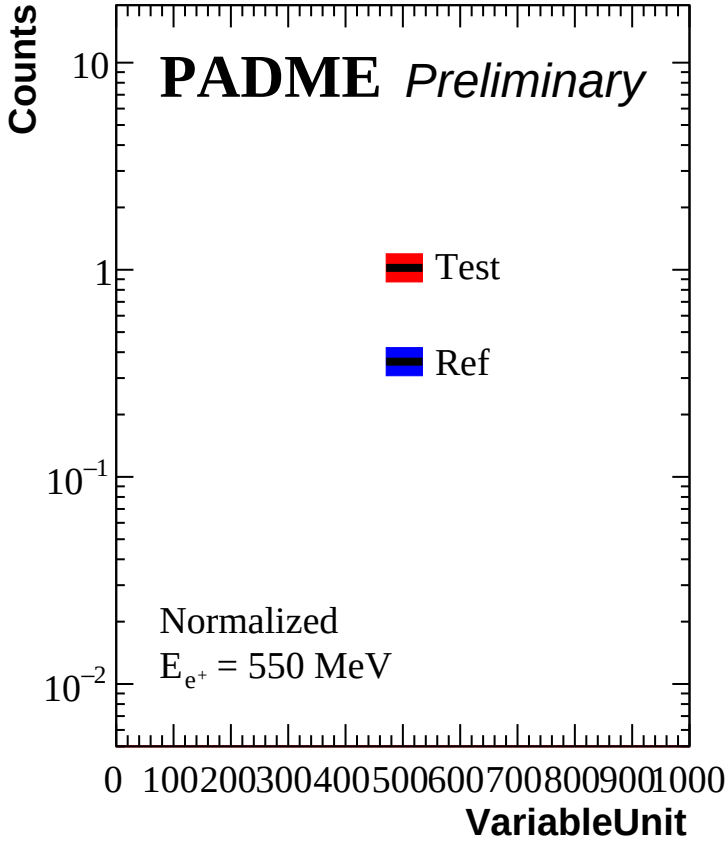
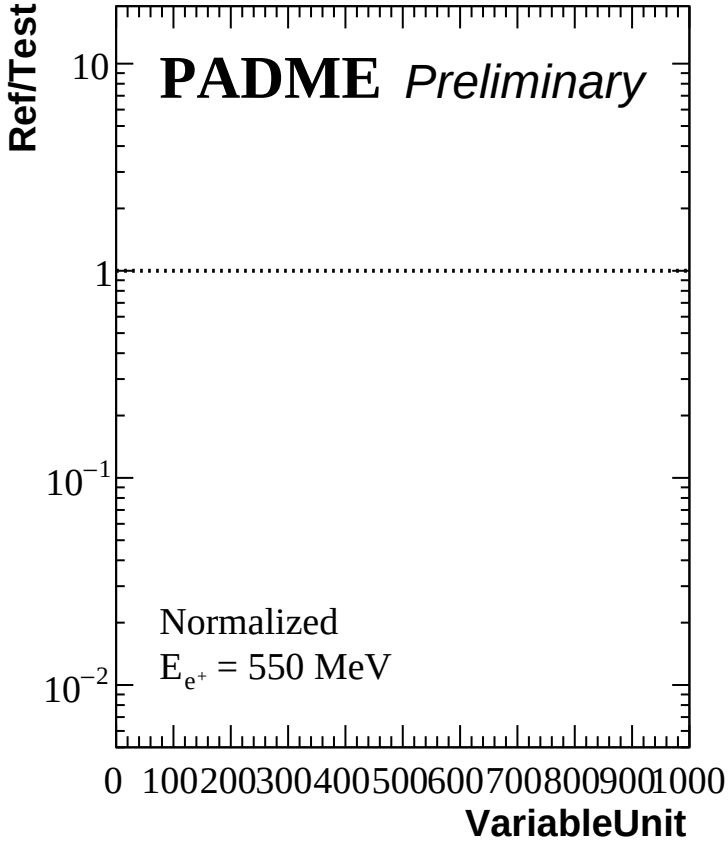
VariableUnit


Counts
10
1
10^{-1}
10^{-2}
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
0 100200300400500600700800900 1000
VariableUnit


Ref/Test
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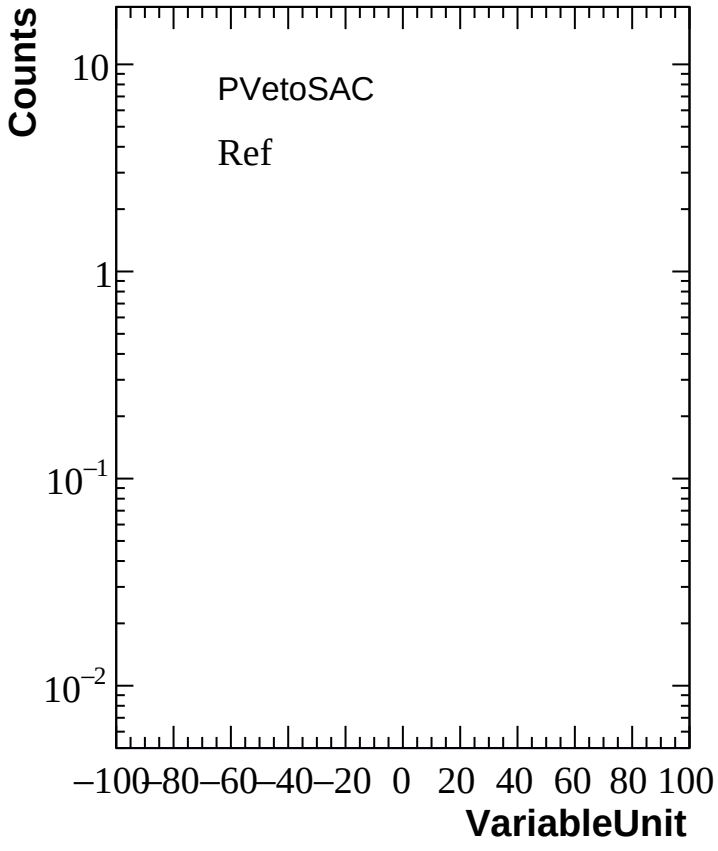
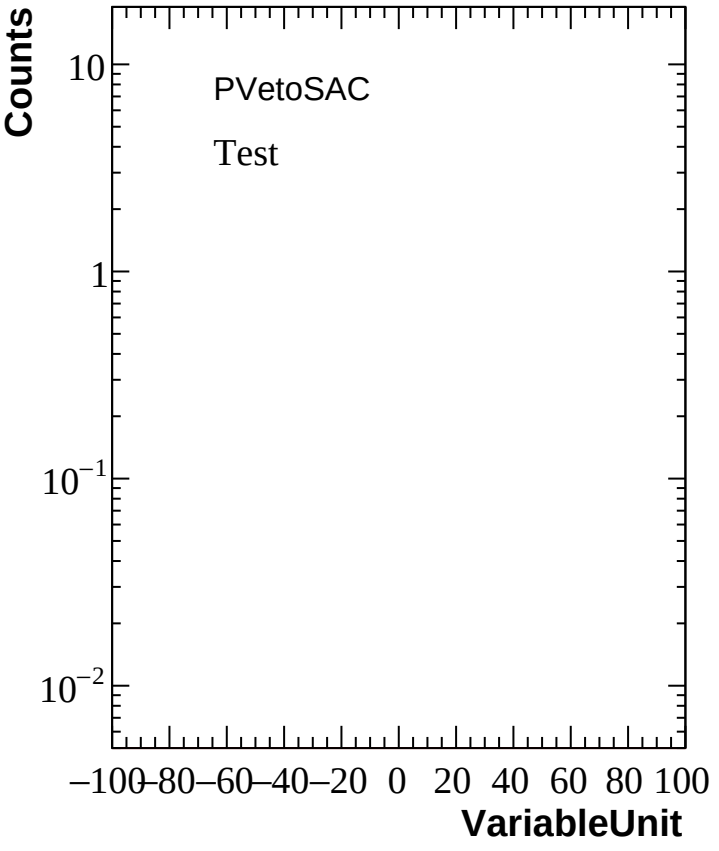
10^{-1}
10^{-2}
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
0 100200300400500600700800900 1000
VariableUnit


Counts
PVetoSAC
Ref
10
1
10^{-1}
10^{-2}
−100 −80 −60 −40 −20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSAC
Test
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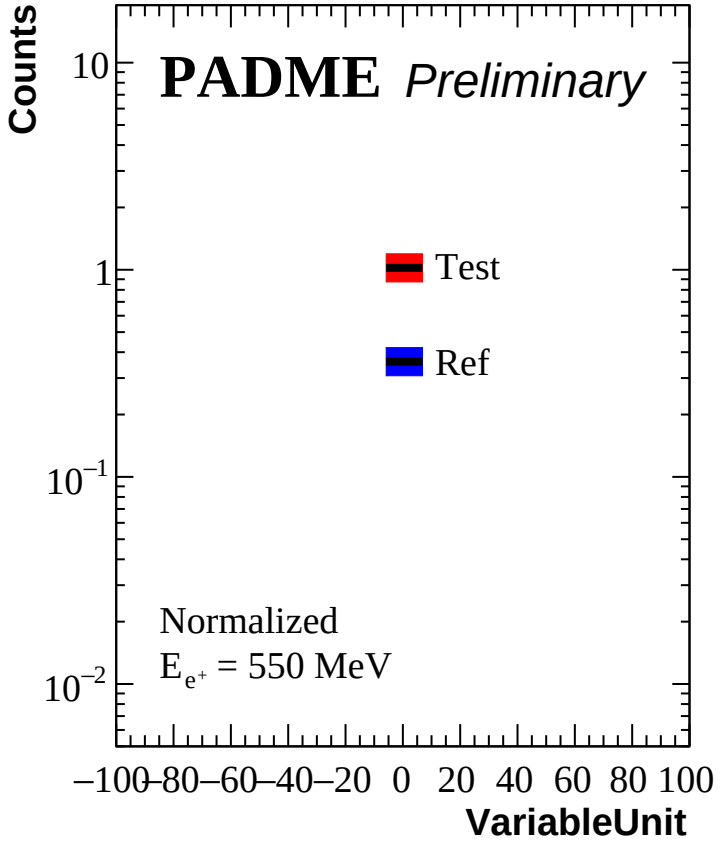
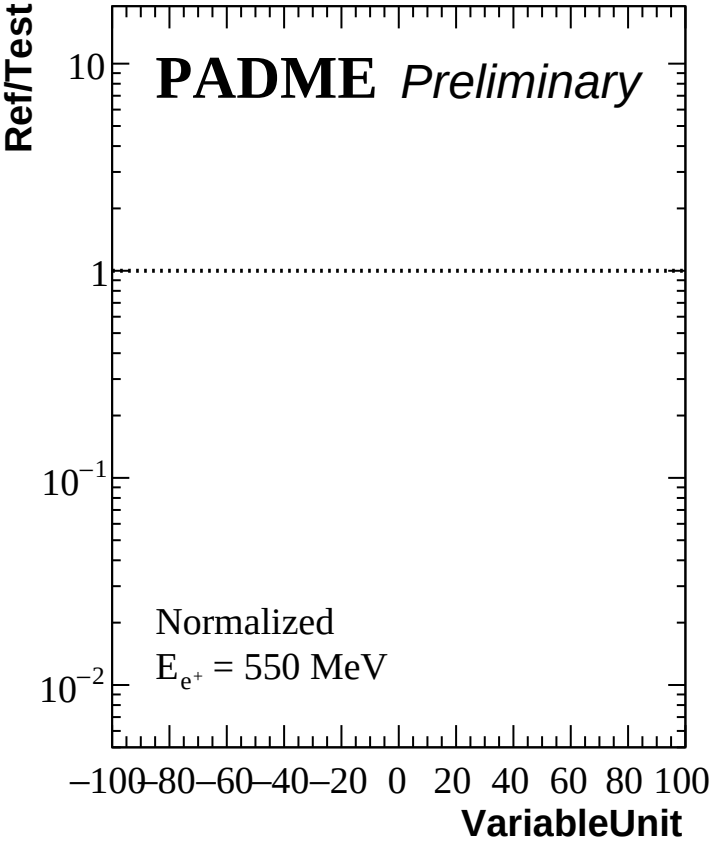
−100 −80 −60 −40 −20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
−100 −80 −60 −40 −20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
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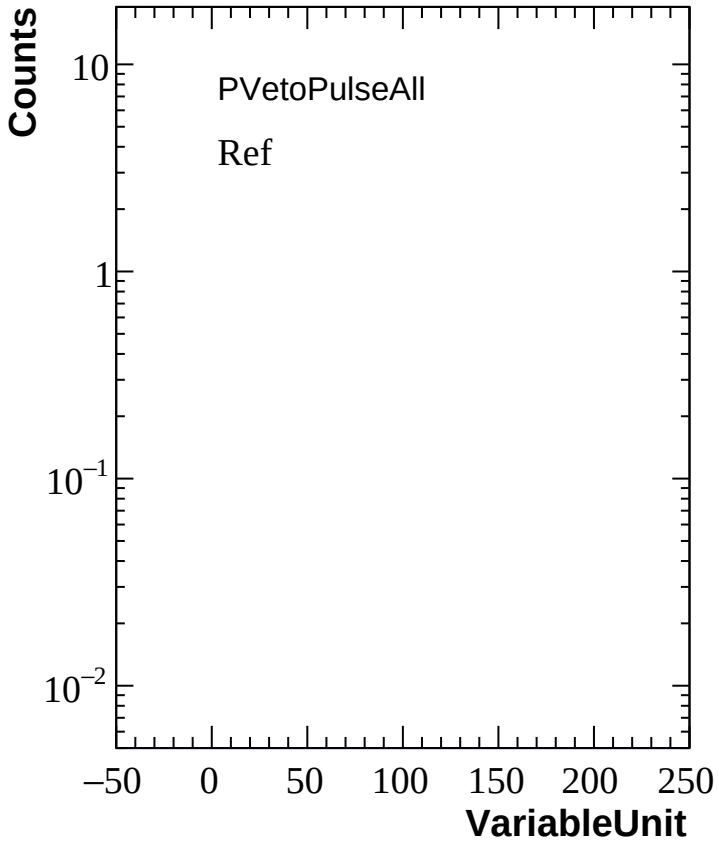
VariableUnit


Counts
PVetoPulseAll
Ref
10
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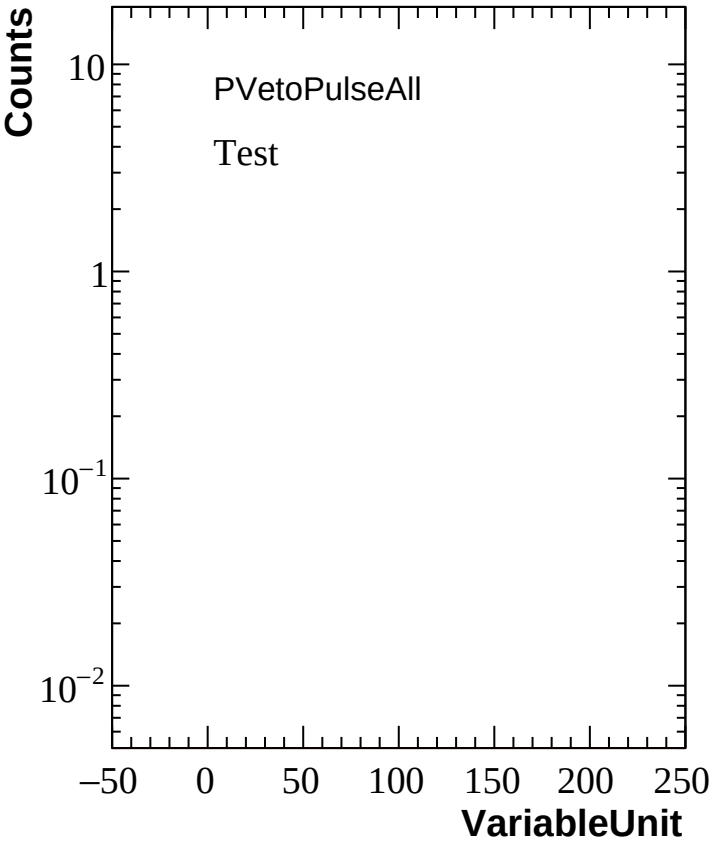
10^{-2}
–50
0
50
100
150
200
250
VariableUnit


Counts
PVetoPulseAll
Test
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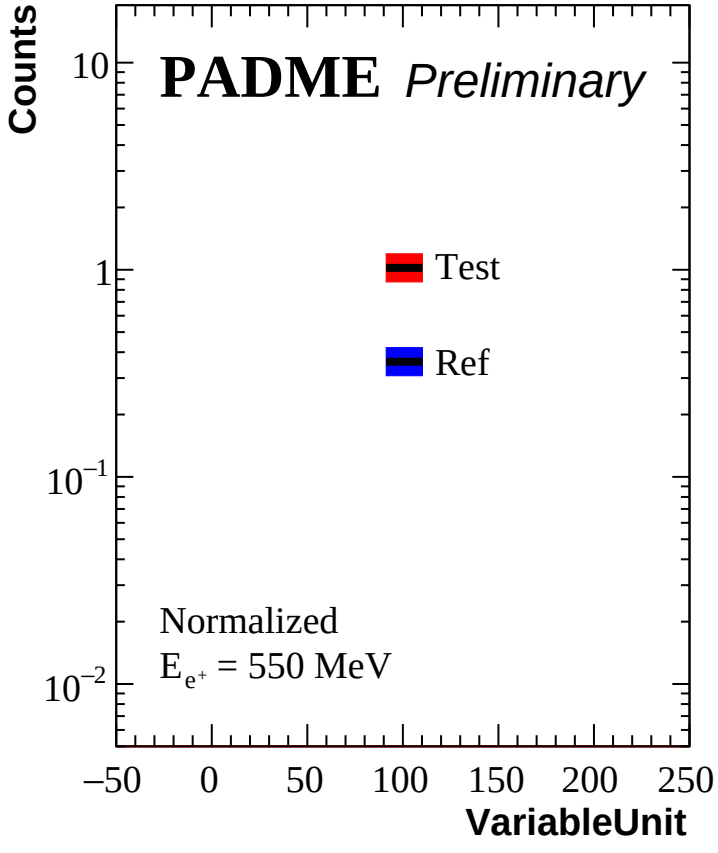
1
10^{-1}
10^{-2}
–50
0
50
100
150
200
250
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–50
0
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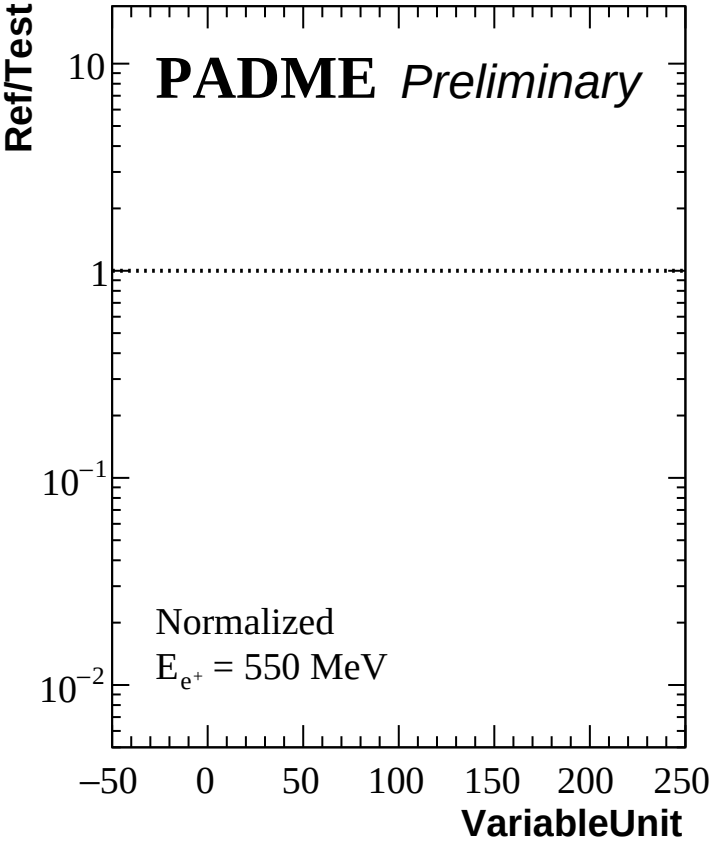
100
150
200
250
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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1
10^{-1}
10^{-2}
–50
0
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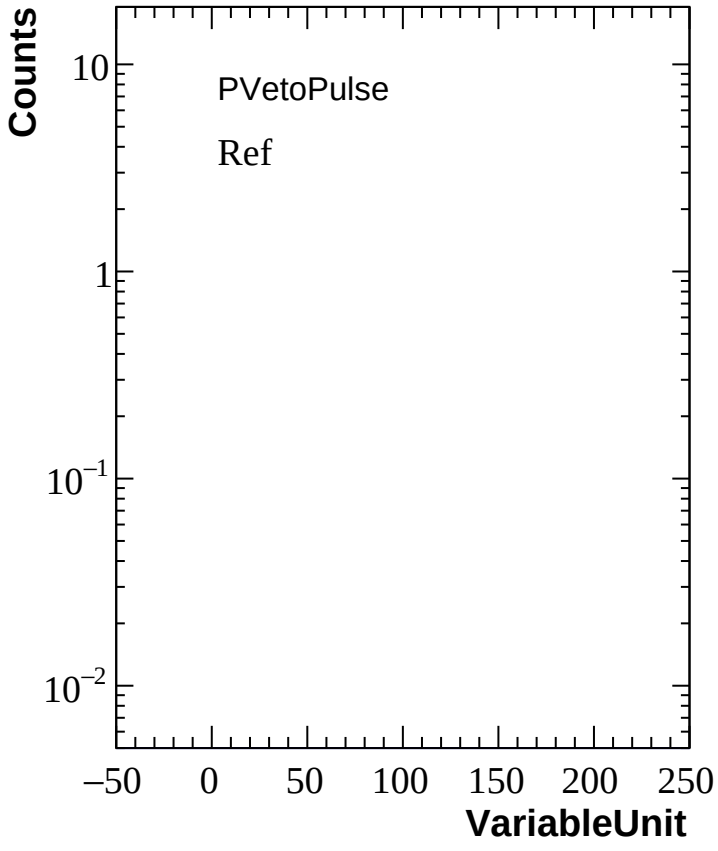
100
150
200
250
VariableUnit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10^{-1}
10^{-2}
PVetoPulse
Ref
–50
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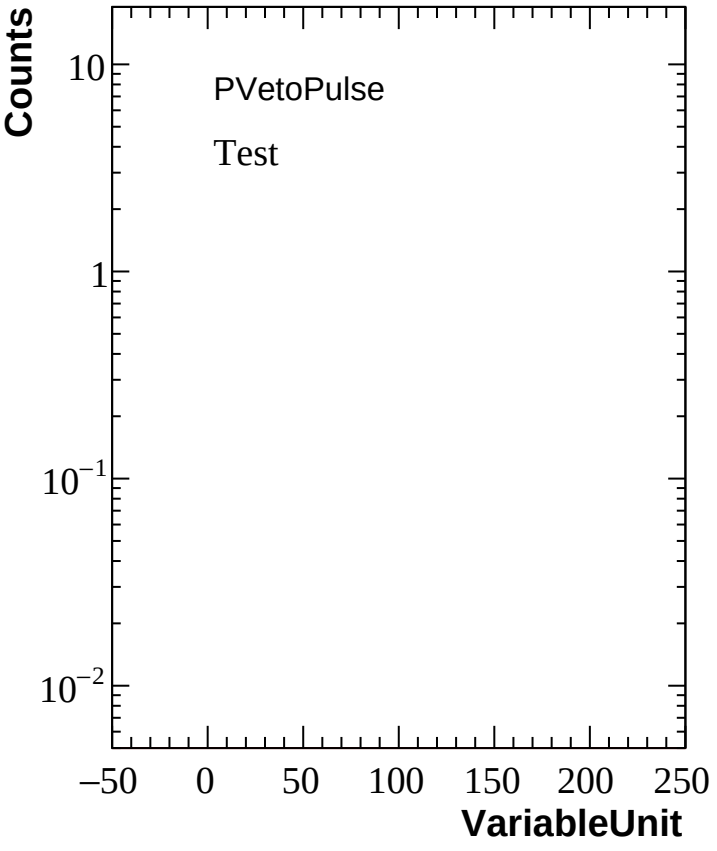
150
200
250
VariableUnit


Counts
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PVetoPulse
Test
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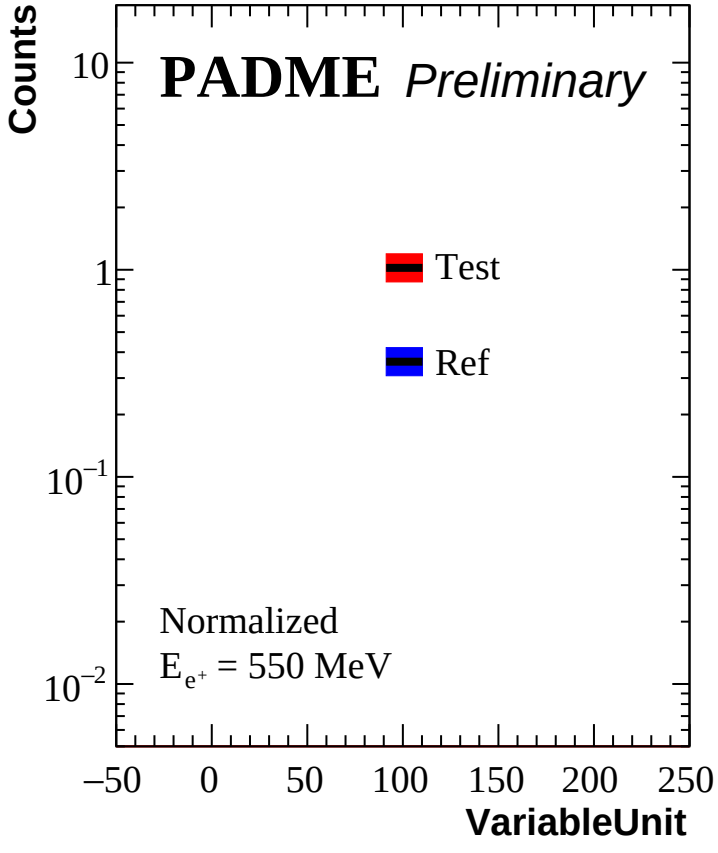
VariableUnit


Counts
10
1
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10^{-2}
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
–50
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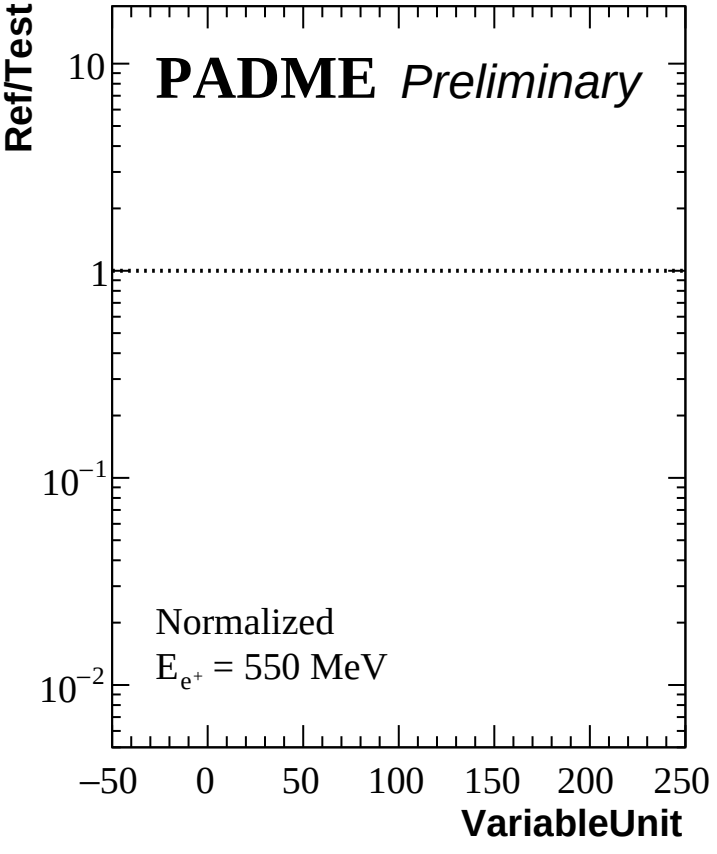
250
VariableUnit


Ref/Test
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10^{-2}
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
–50
0
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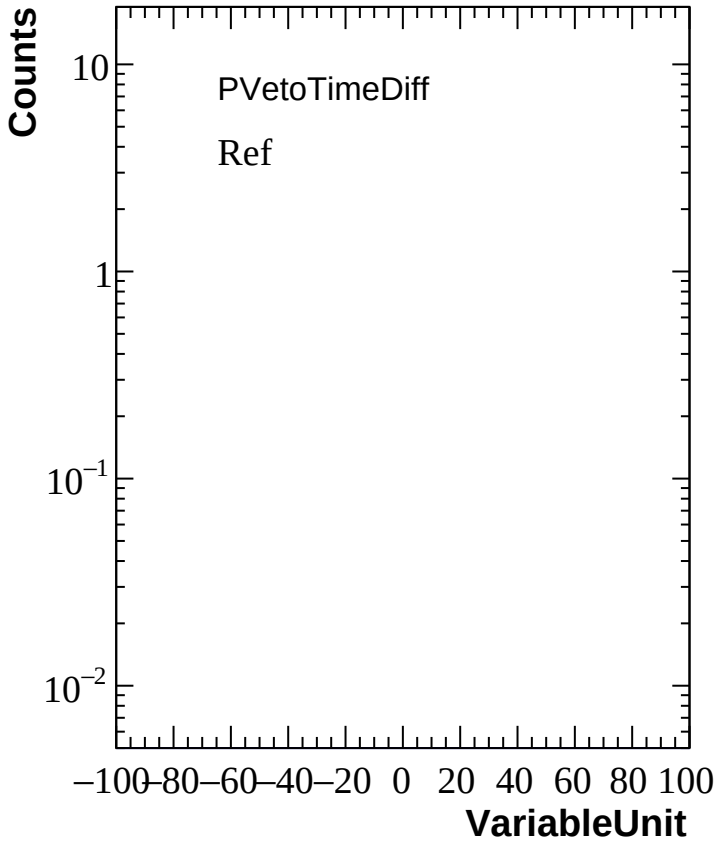
100
150
200
250
VariableUnit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PVetoTimeDiff
Ref
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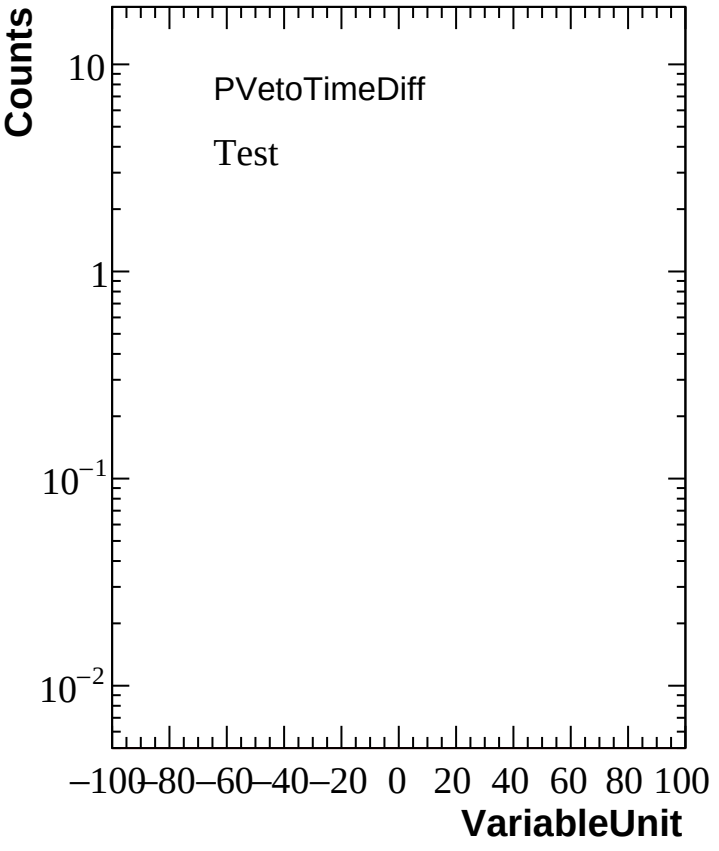
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoTimeDiff
Test
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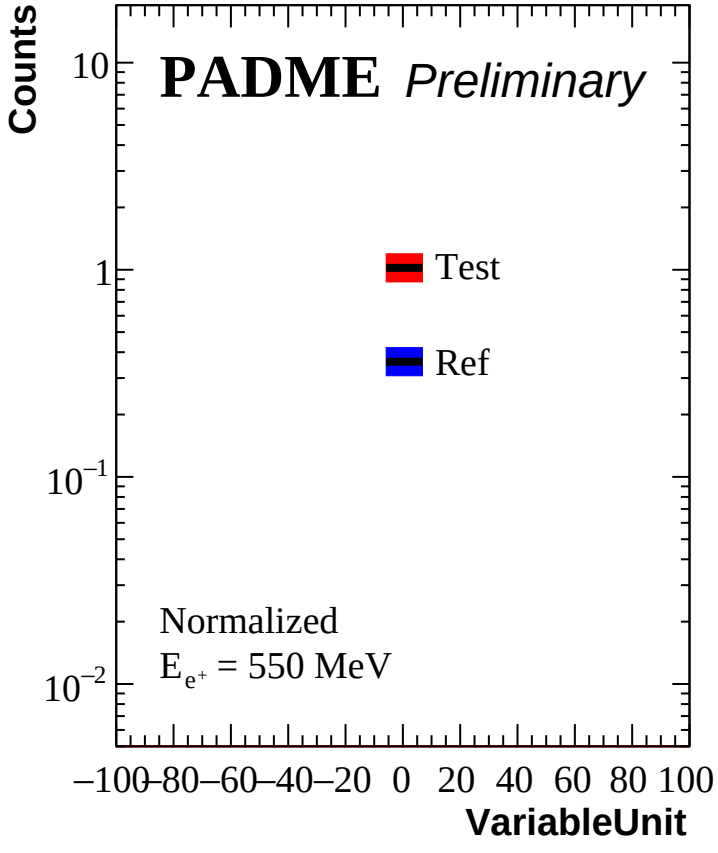
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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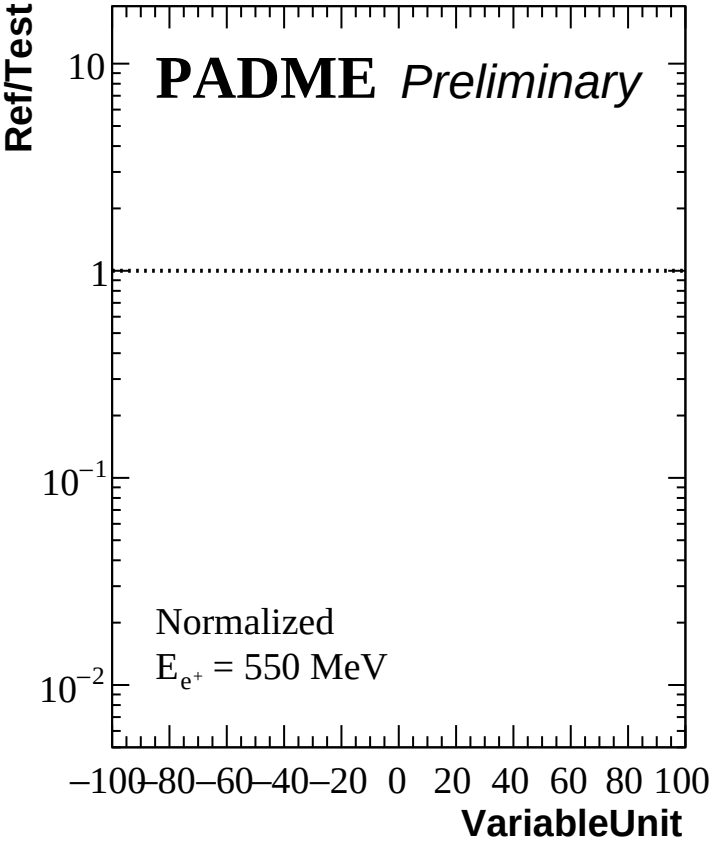
VariableUnit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E_{e^+} = 550 MeV
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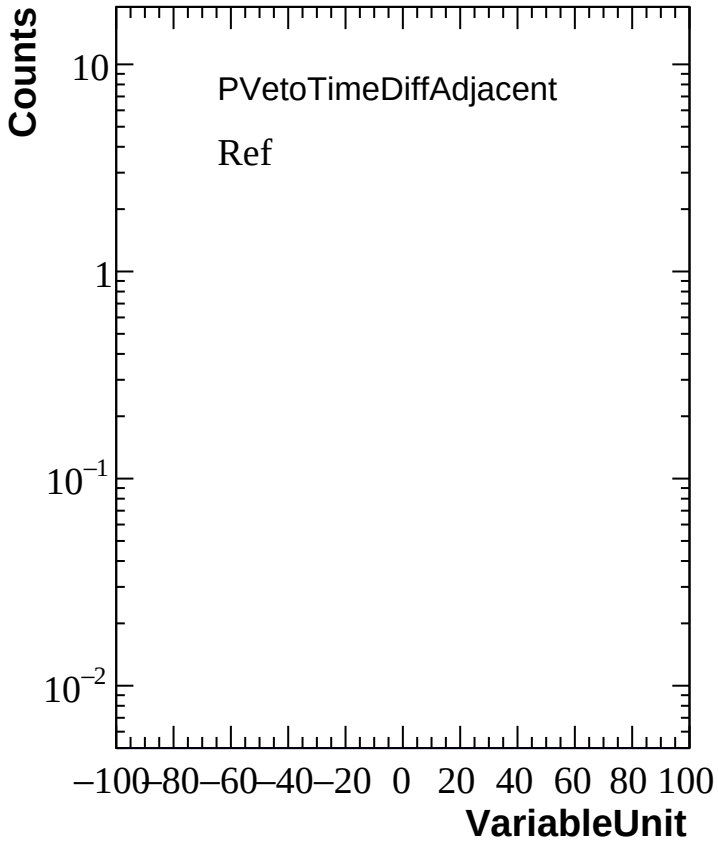
VariableUnit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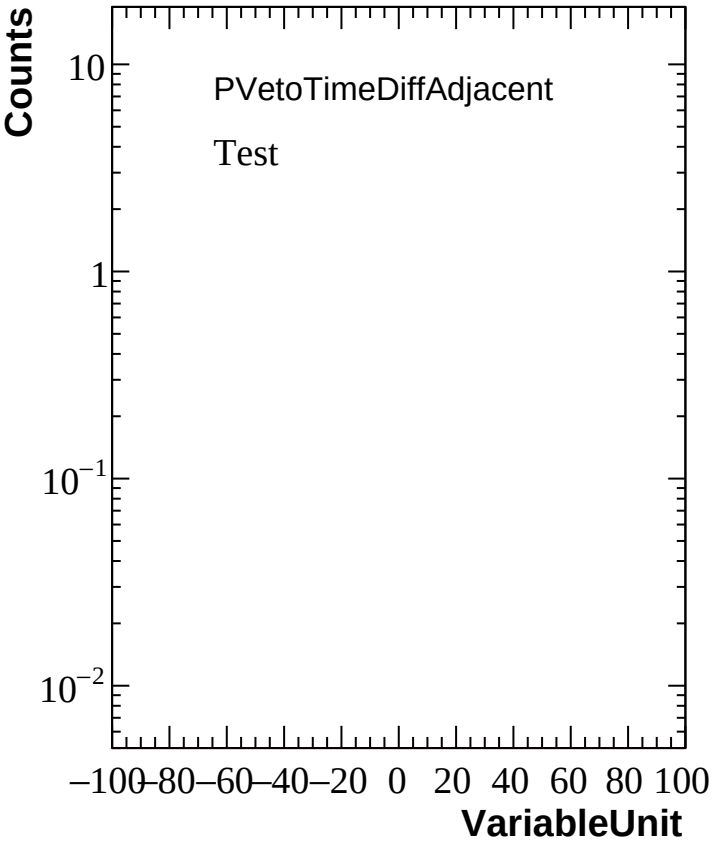
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoTimeDiffAdjacent
Test
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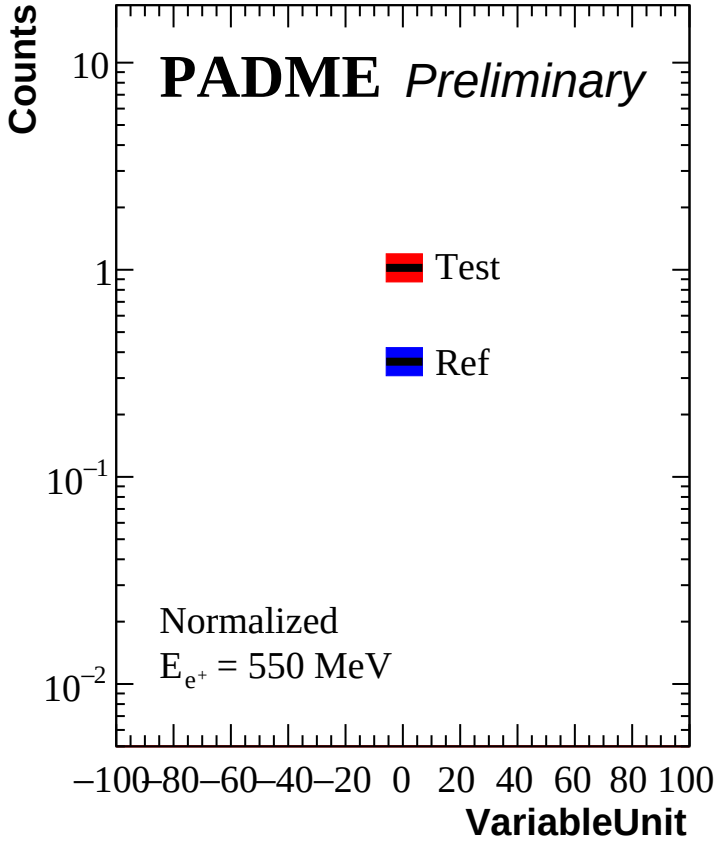
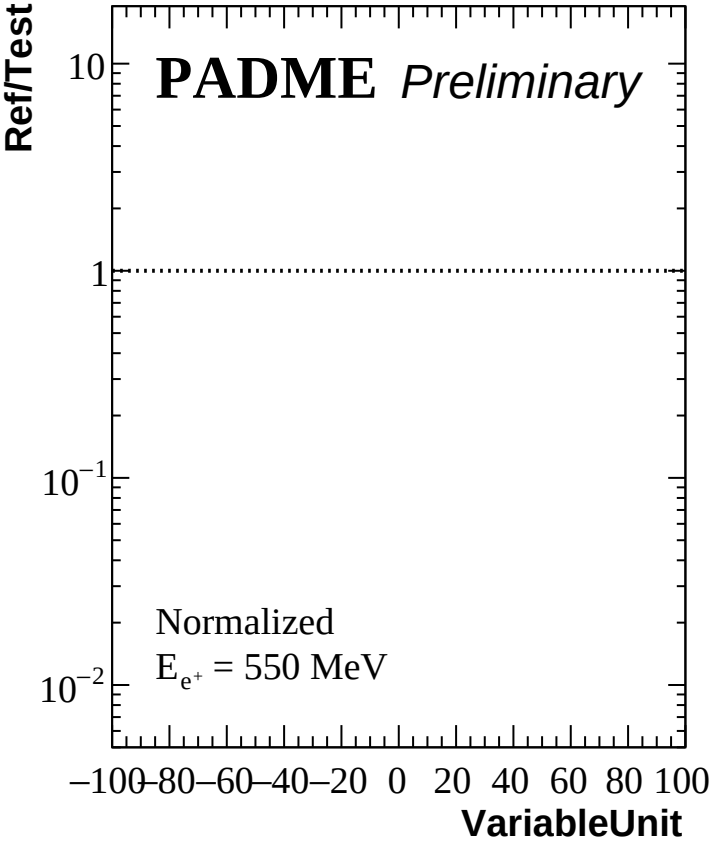
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
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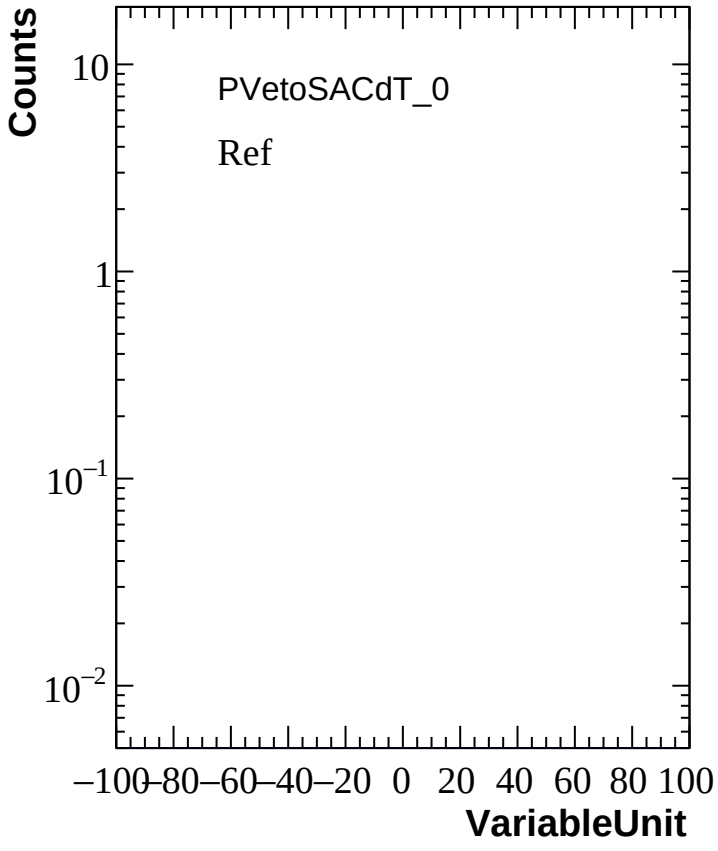
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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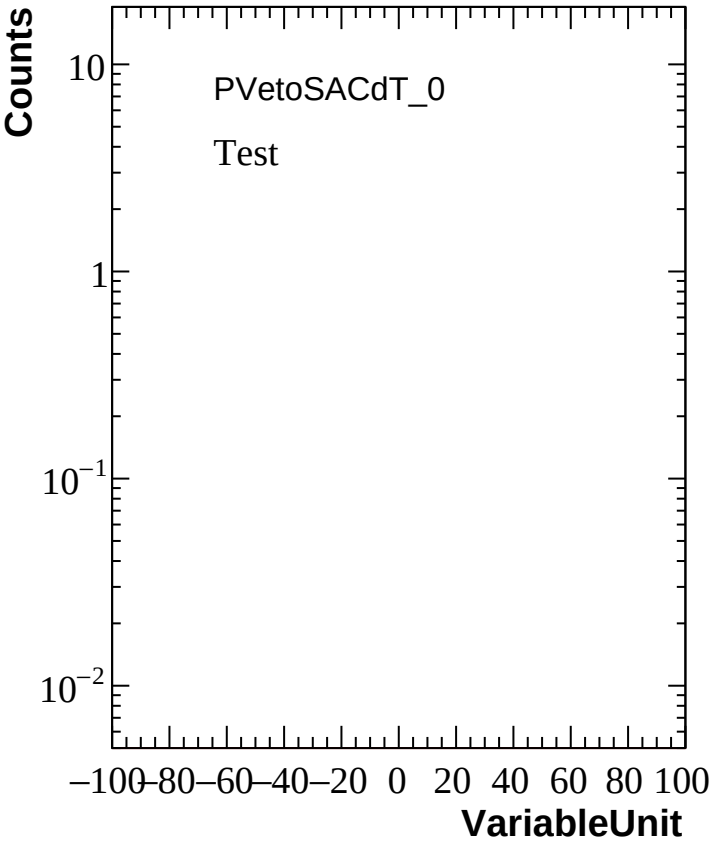
VariableUnit


Counts
PVetoSACdT_0
Test
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10^{-2}
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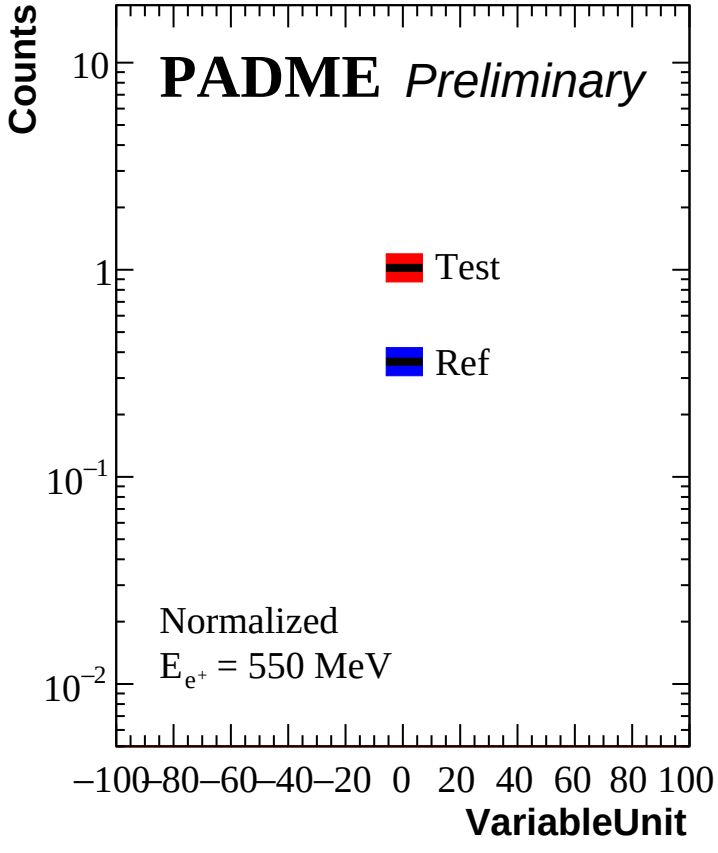
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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10^{-1}
10^{-2}
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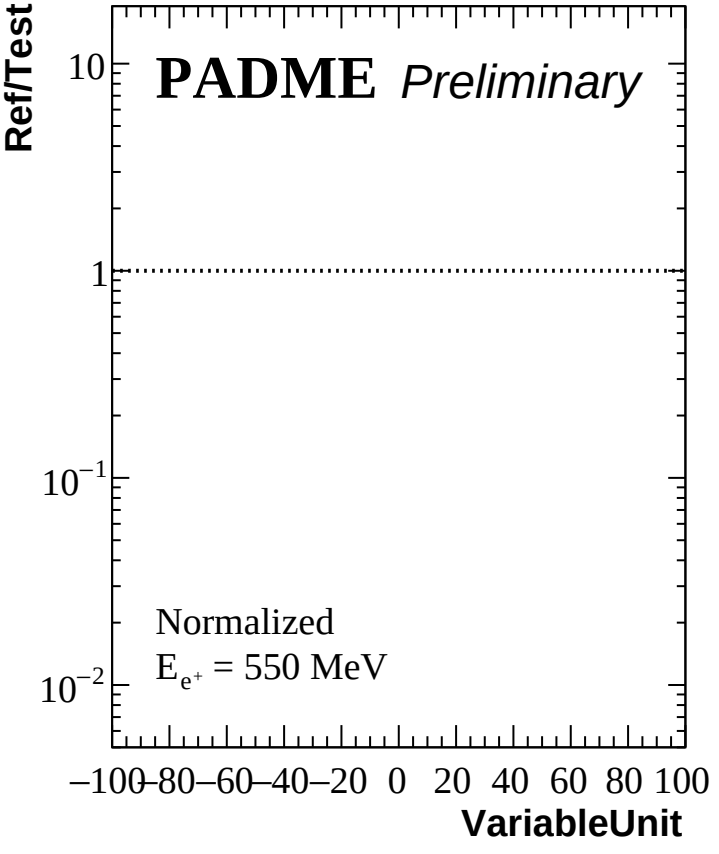
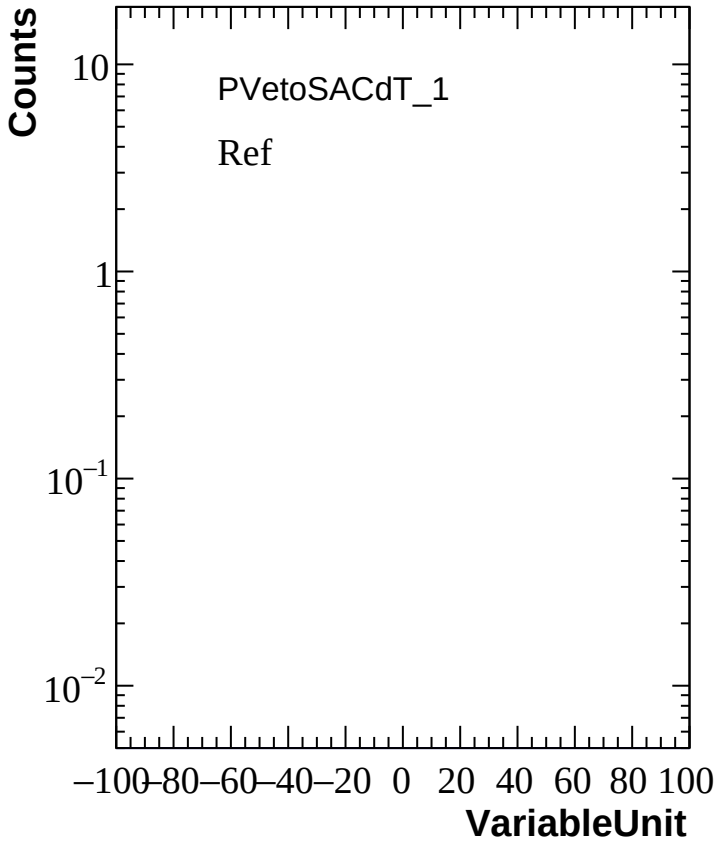
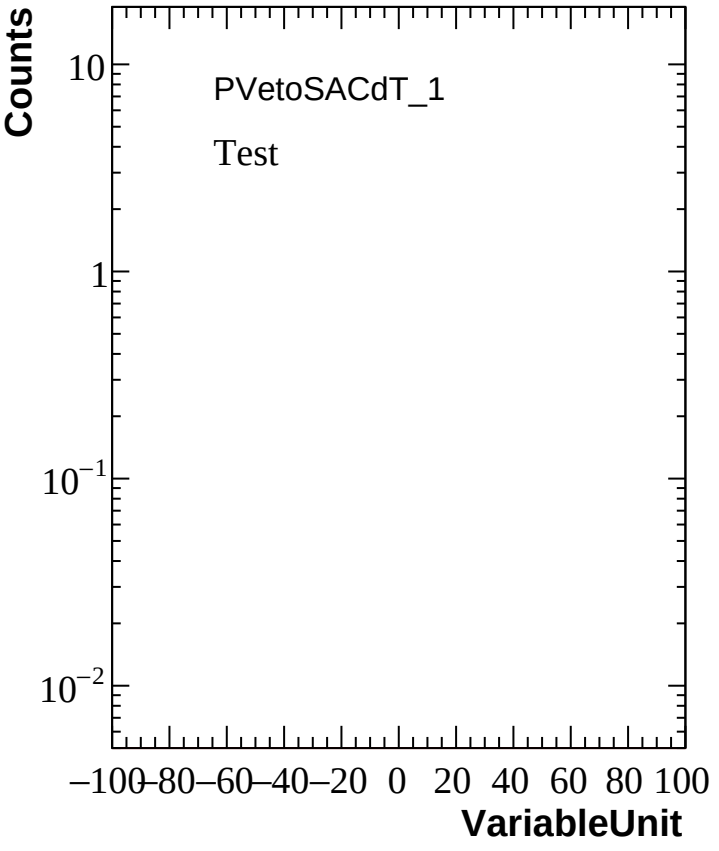
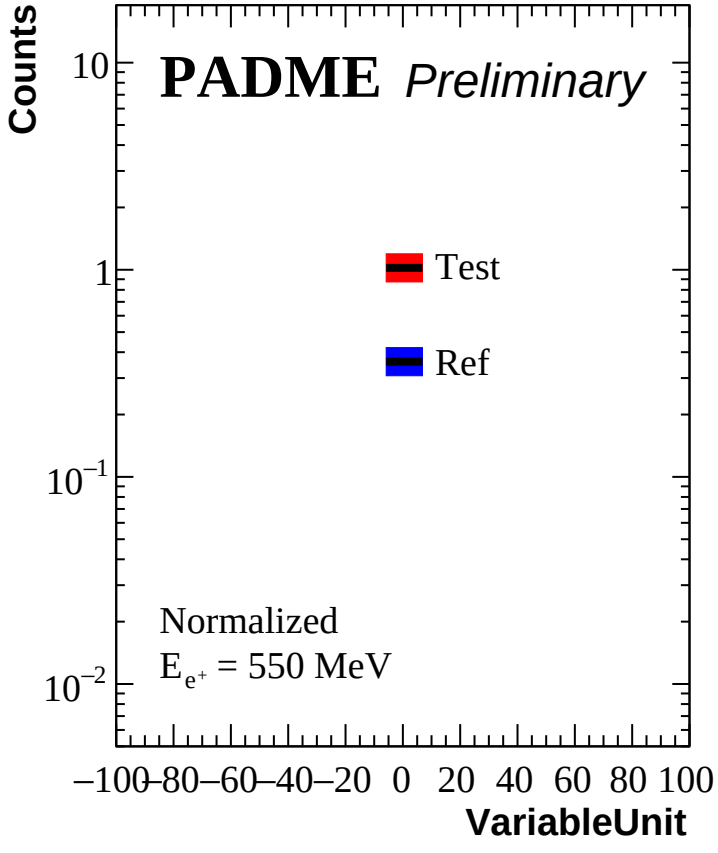
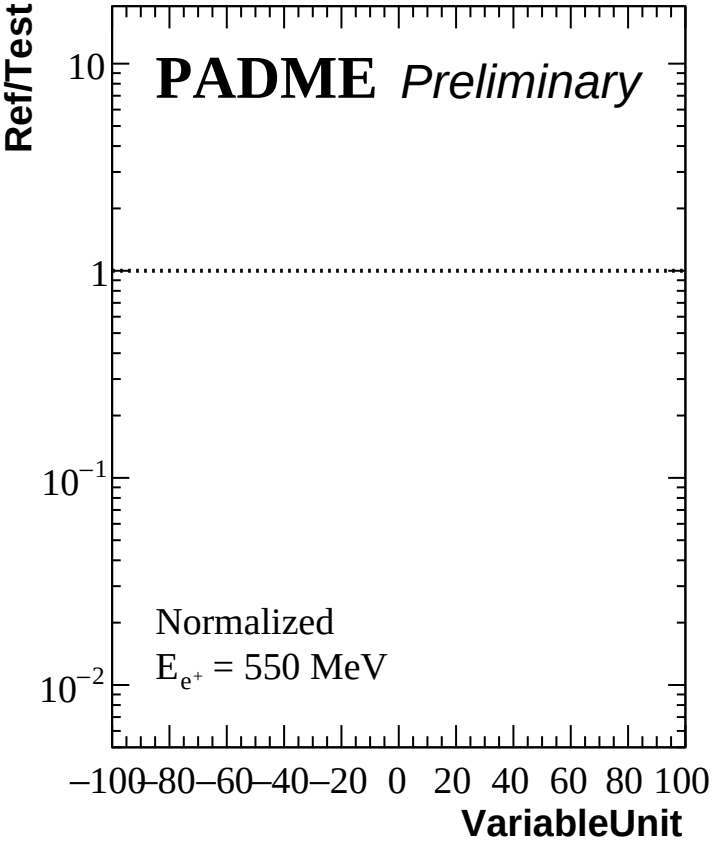
VariableUnit

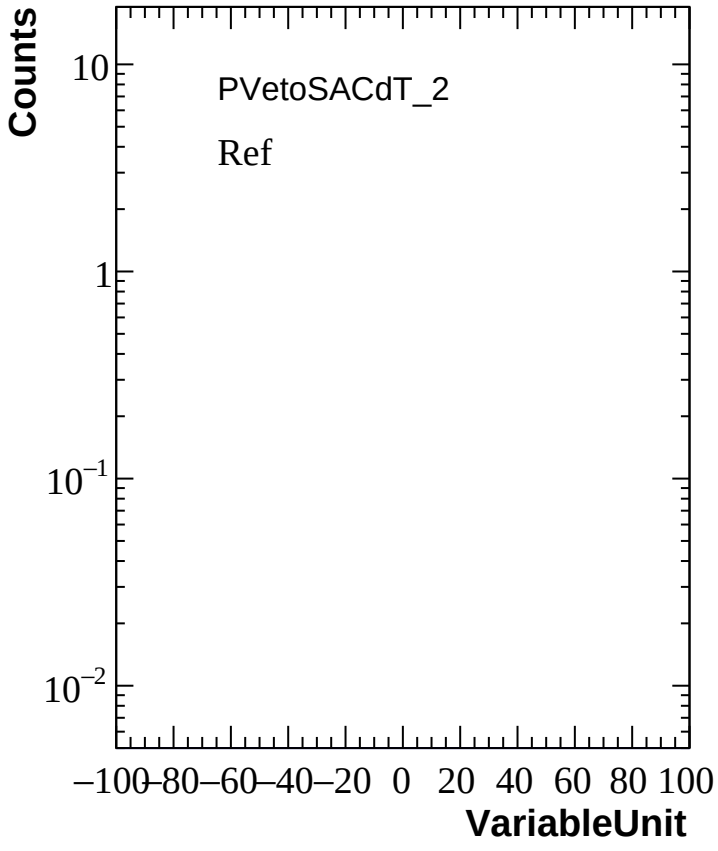

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_1
Ref
VariableUnit


Counts
PVetoSACdT_1
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
PVetoSACdT_2
Ref
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10^{-2}
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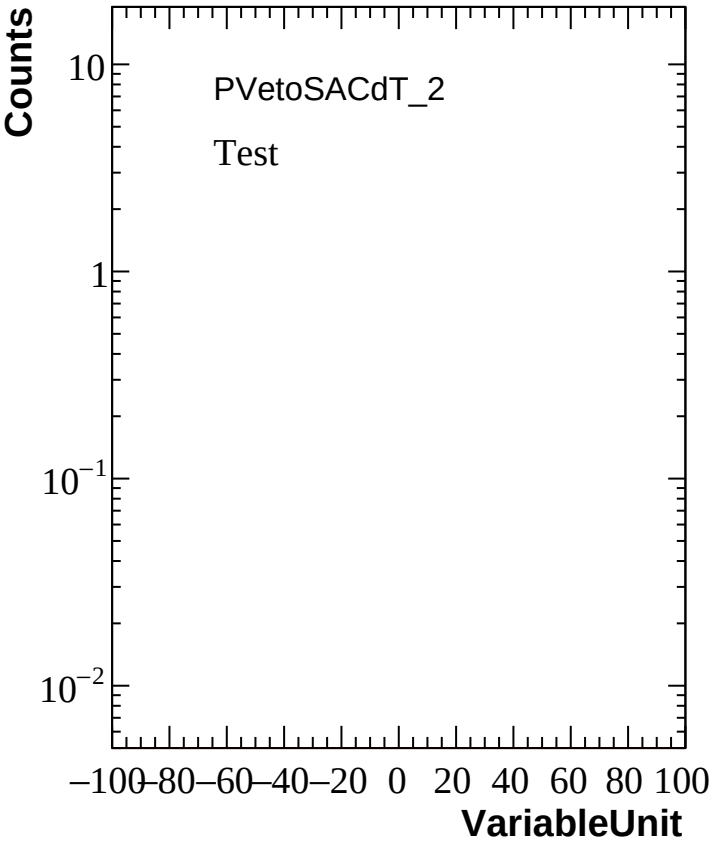
VariableUnit


Counts
PVetoSACdT_2
Test
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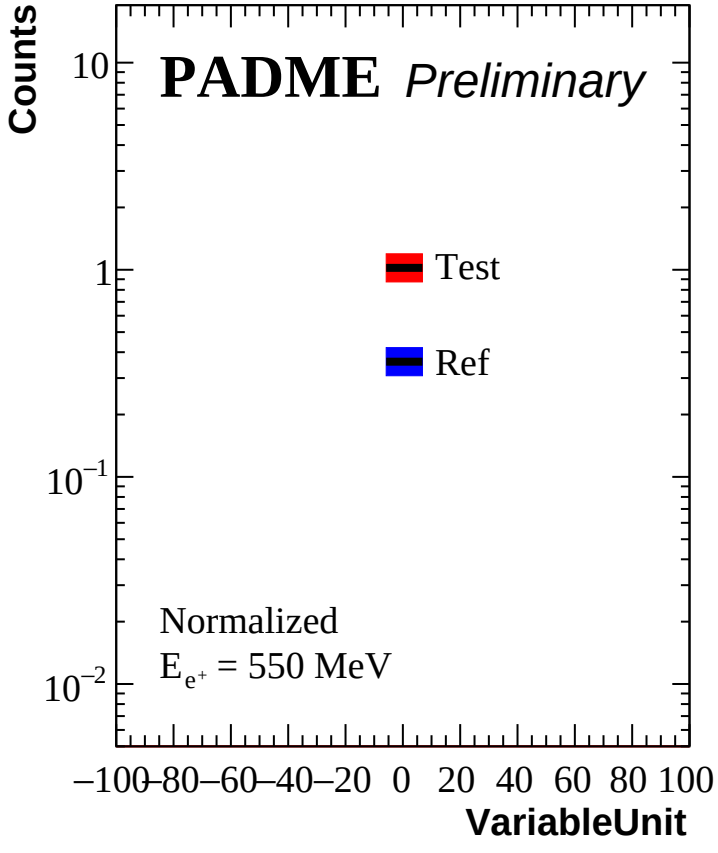
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-2}
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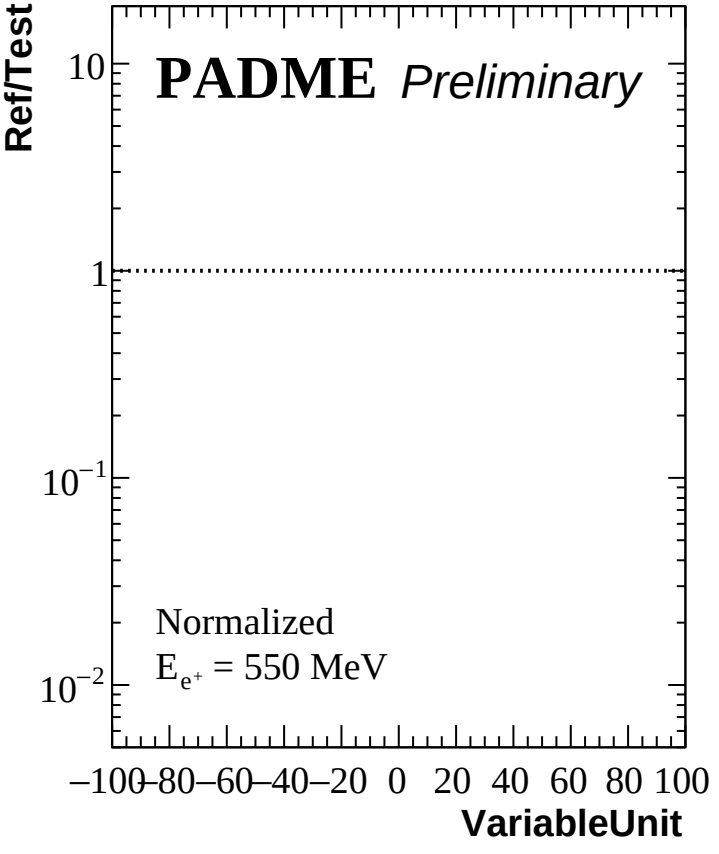
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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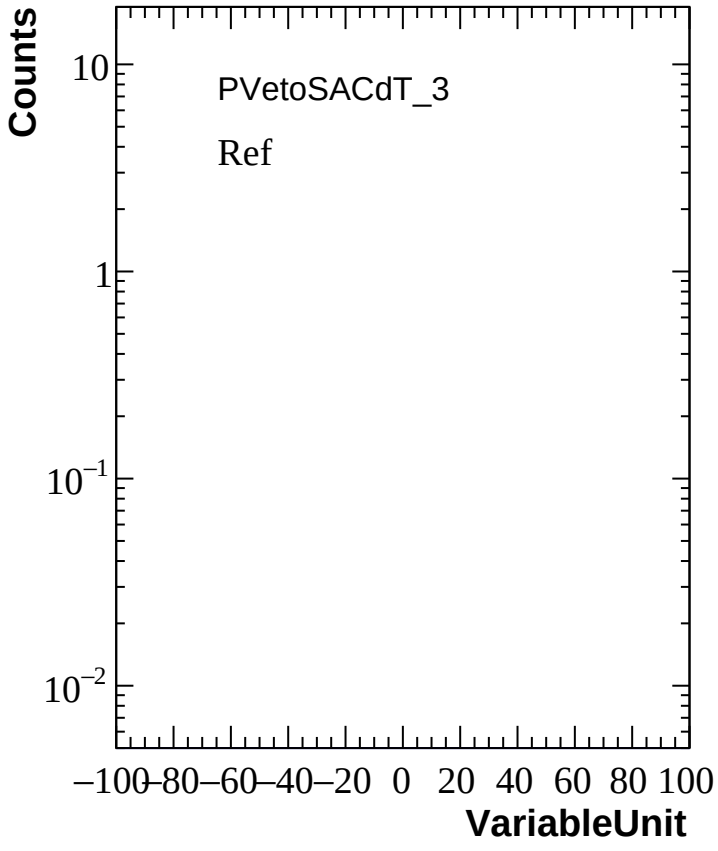
VariableUnit


Counts
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Ref
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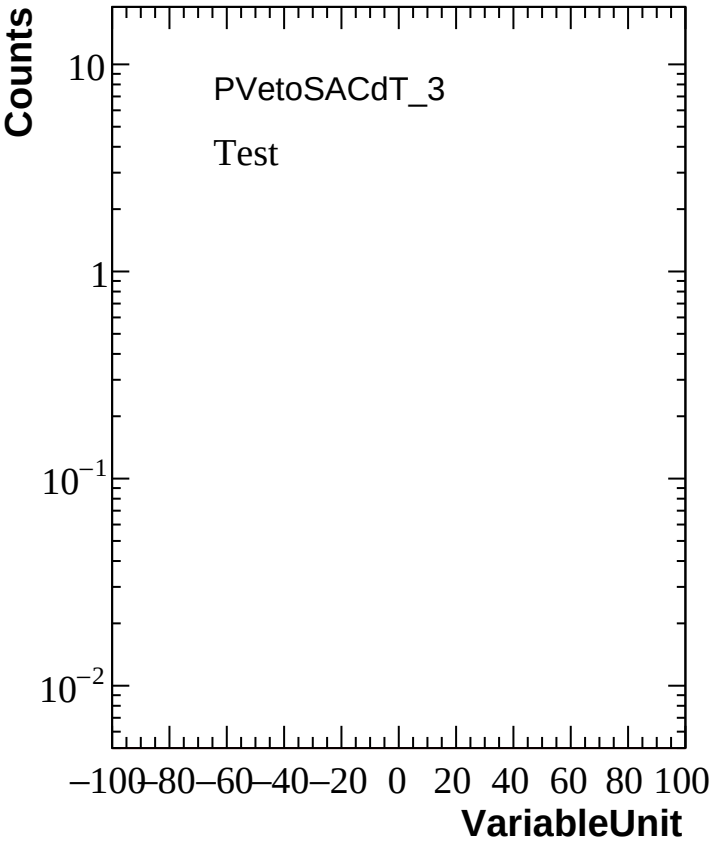
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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10^{-2}
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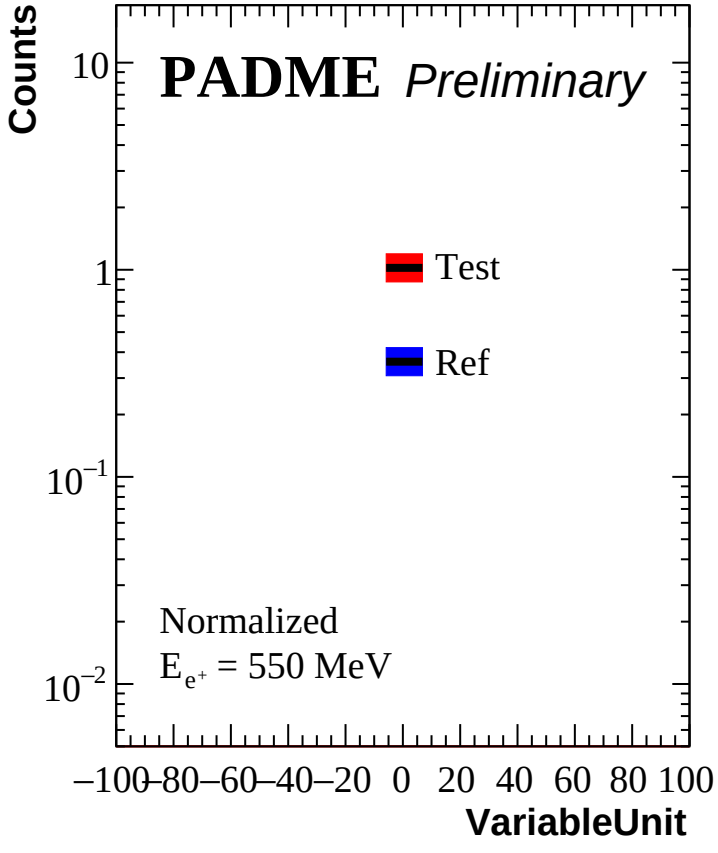
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-2}
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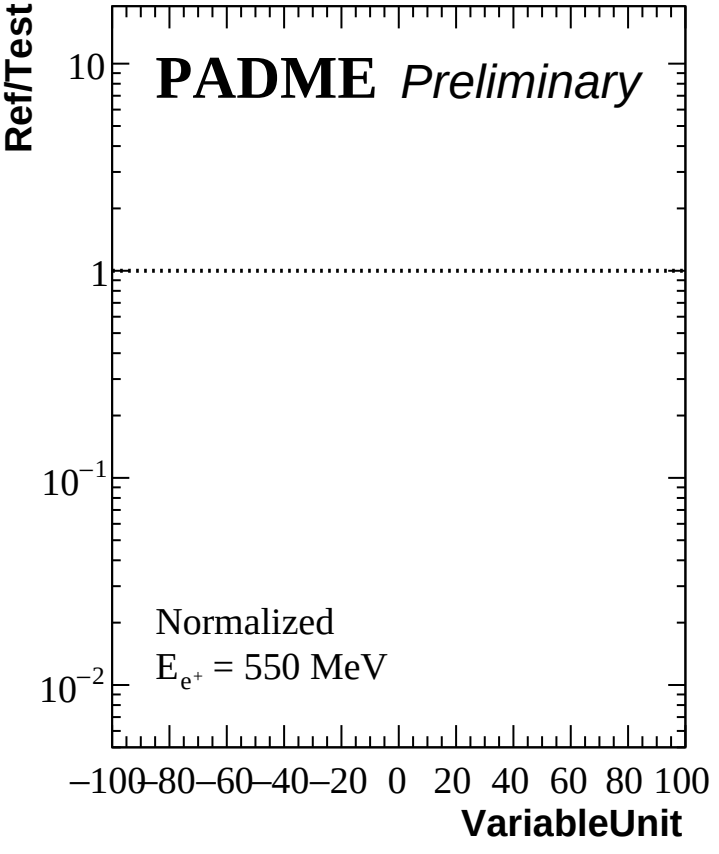
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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10^{-2}
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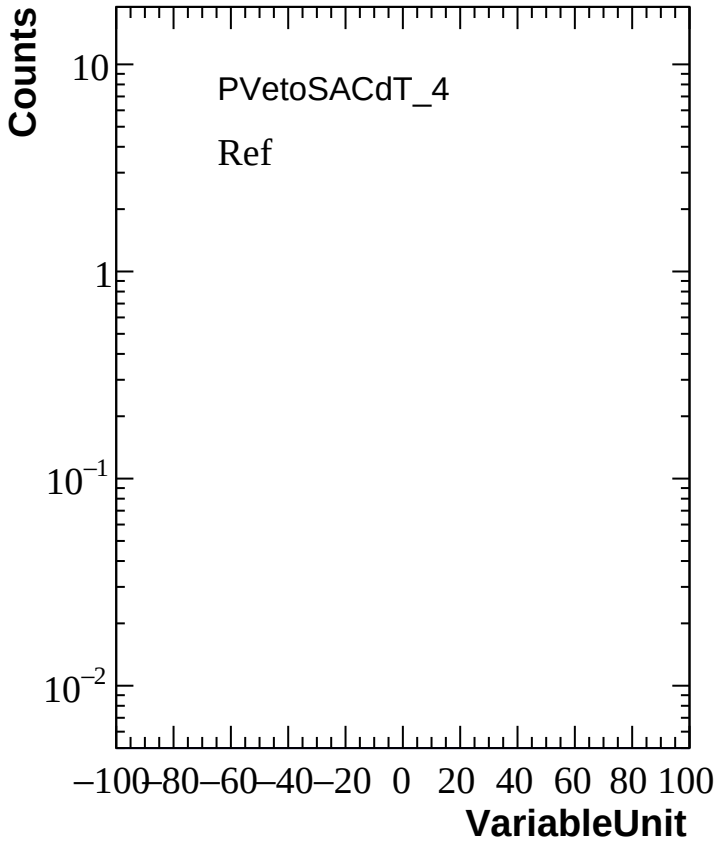
VariableUnit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Ref
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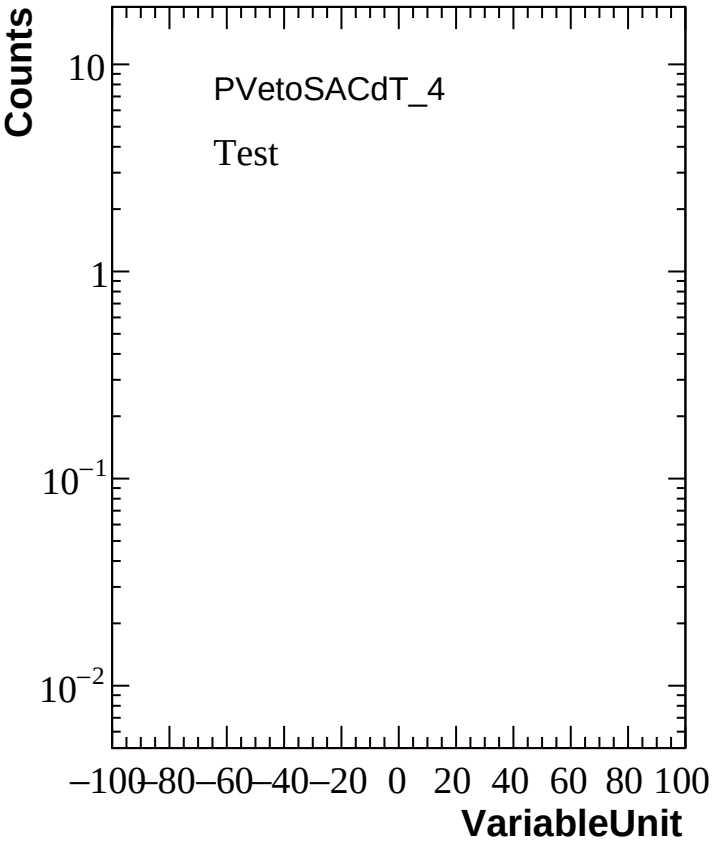
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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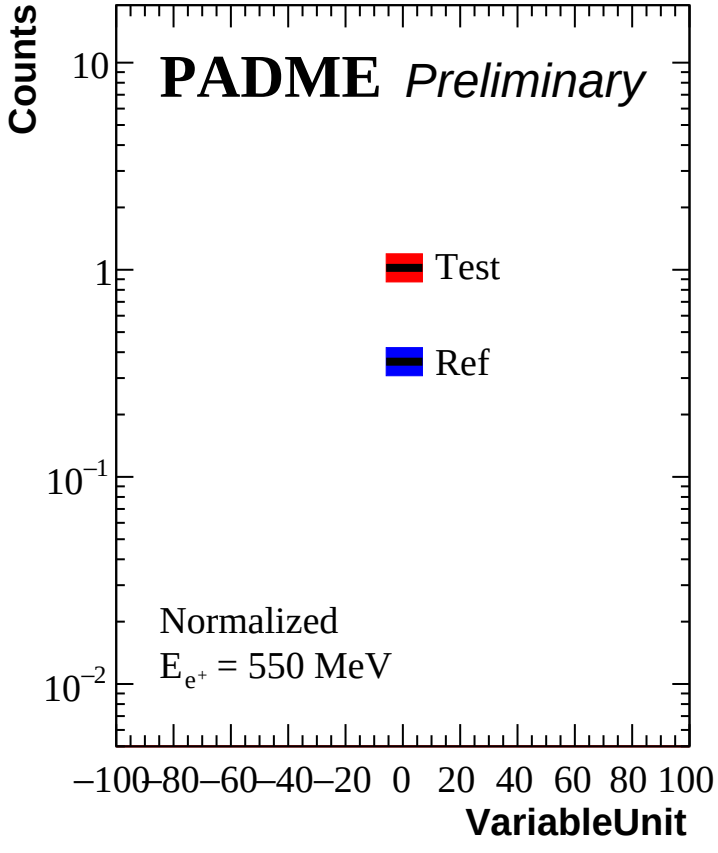
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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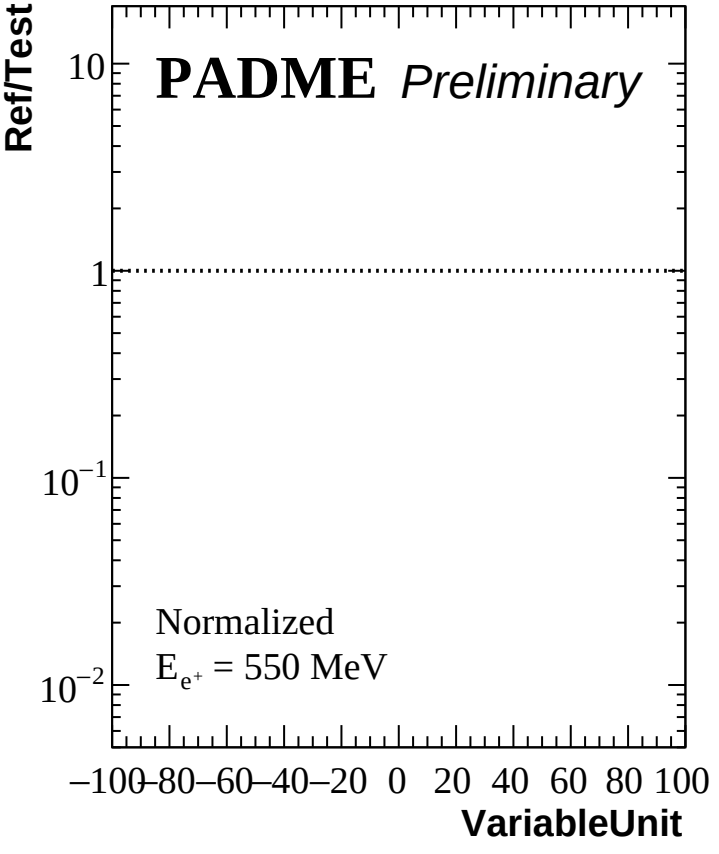
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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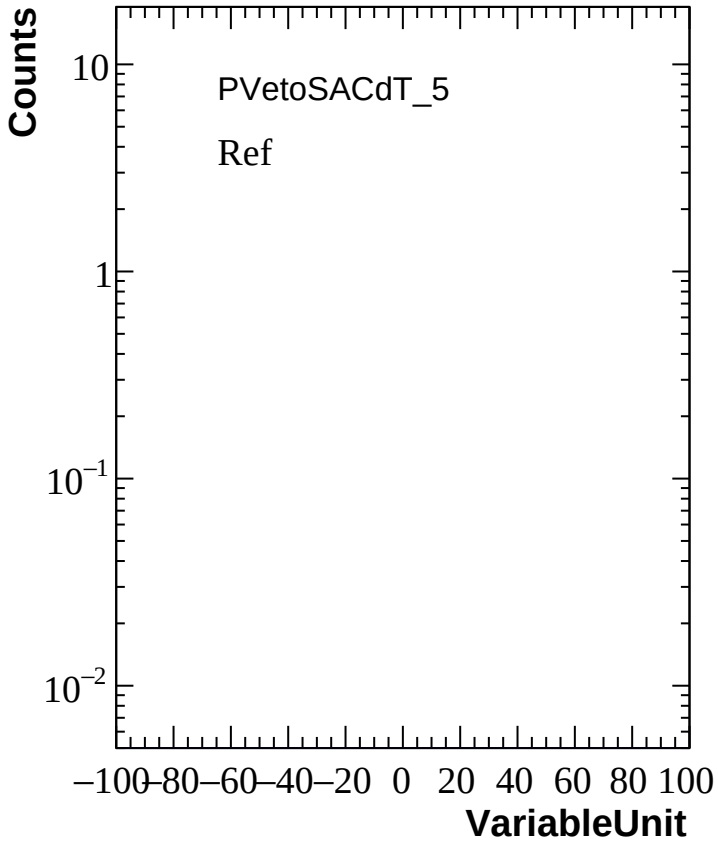
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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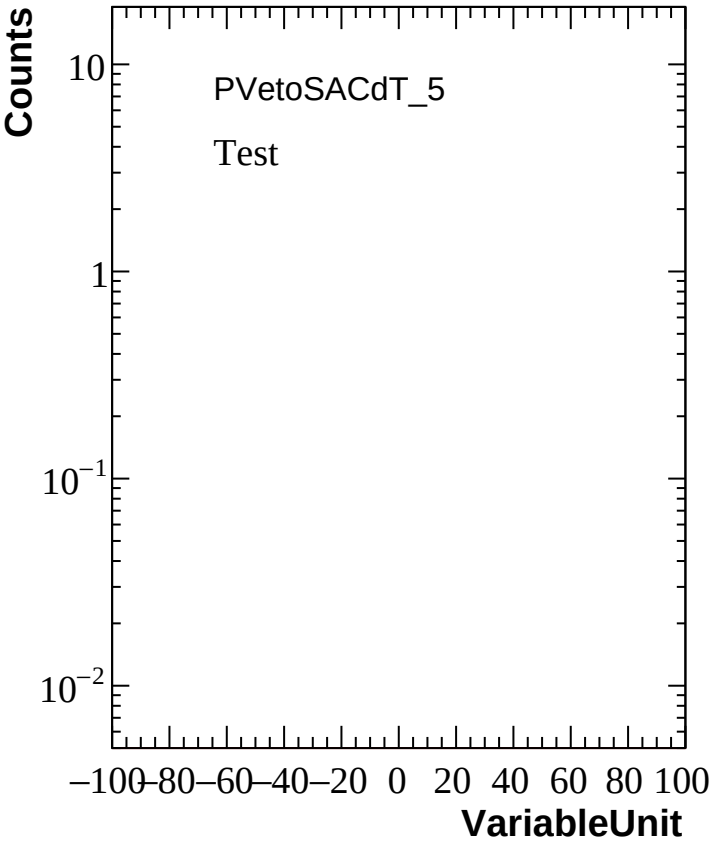
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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10^{-2}
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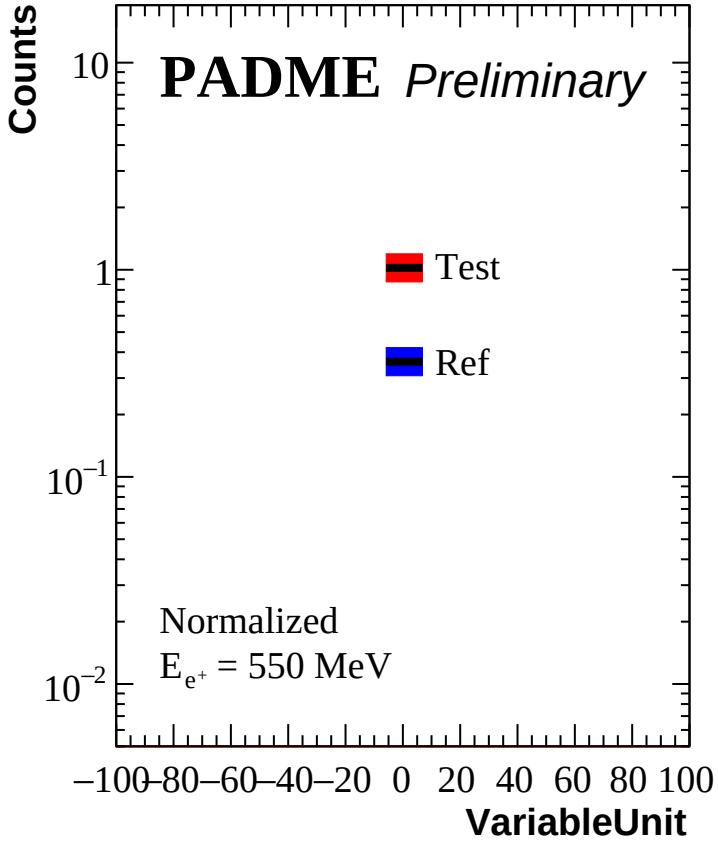
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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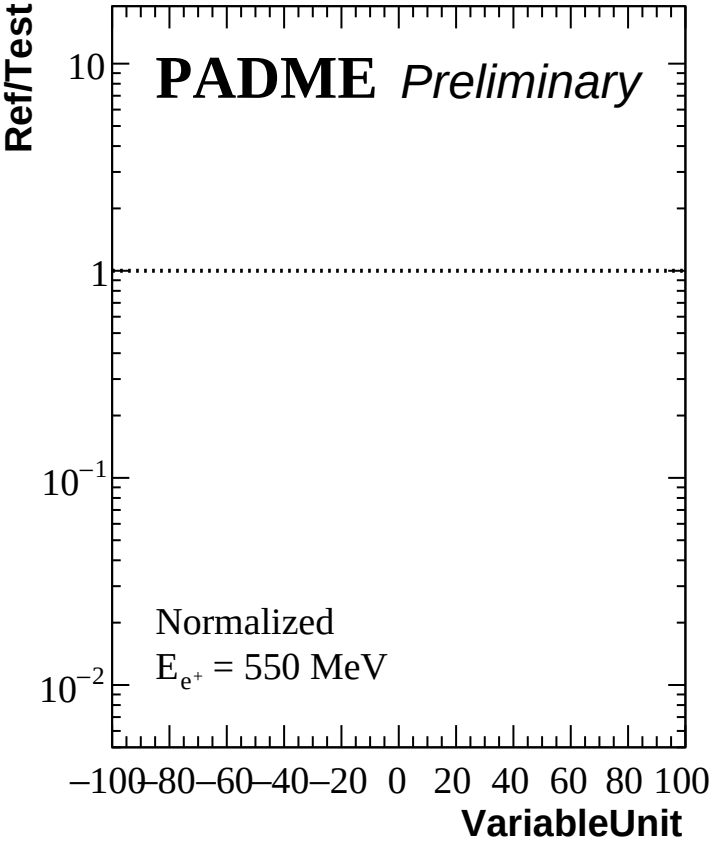
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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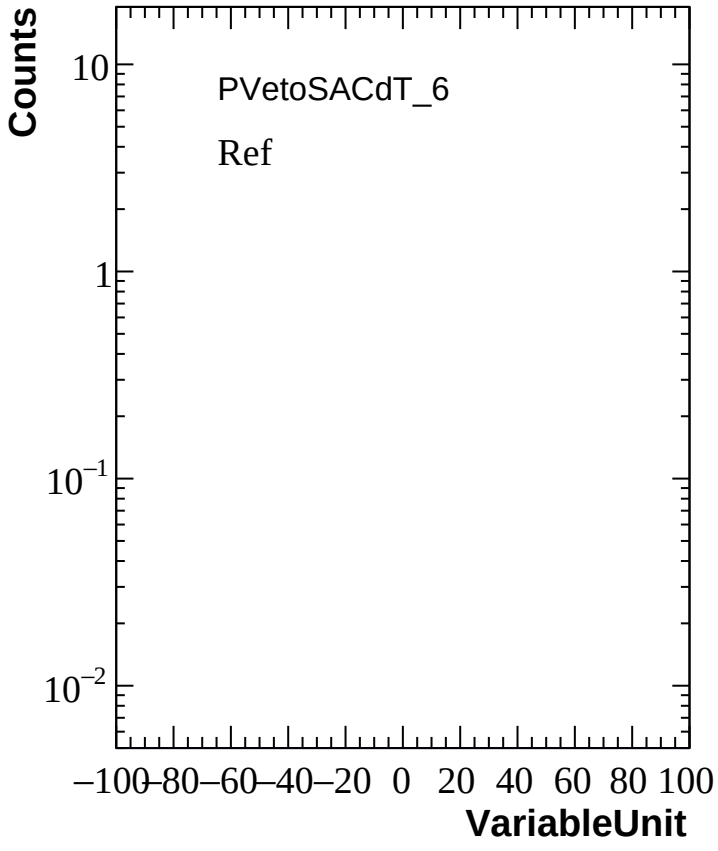
VariableUnit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10^{-2}
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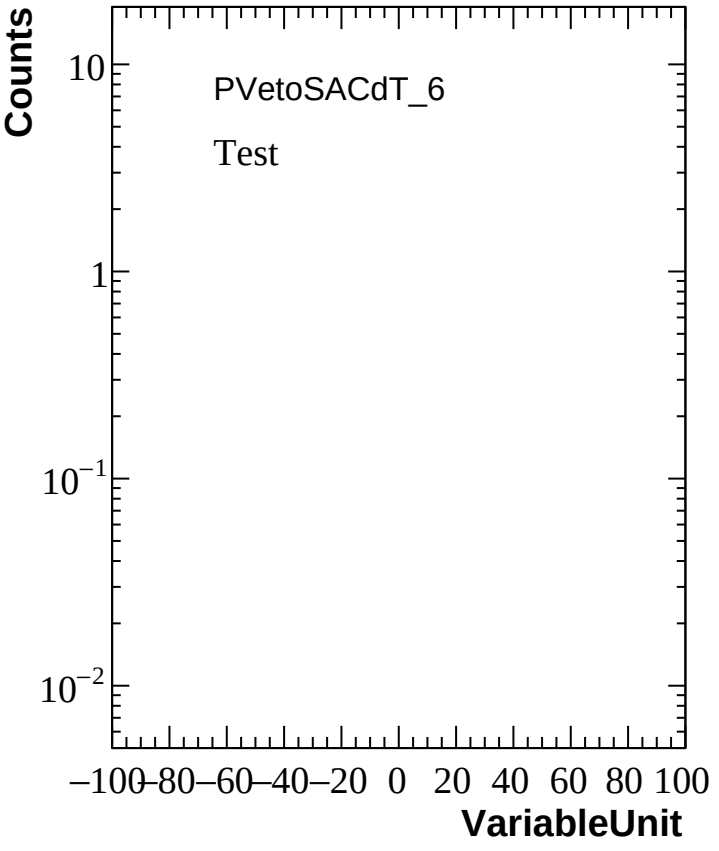
VariableUnit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Test
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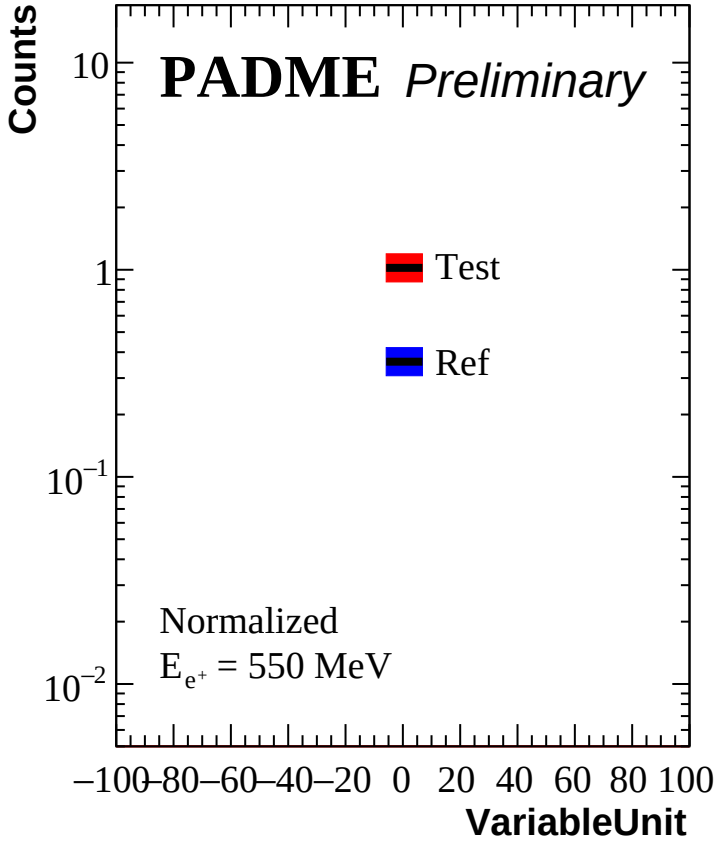
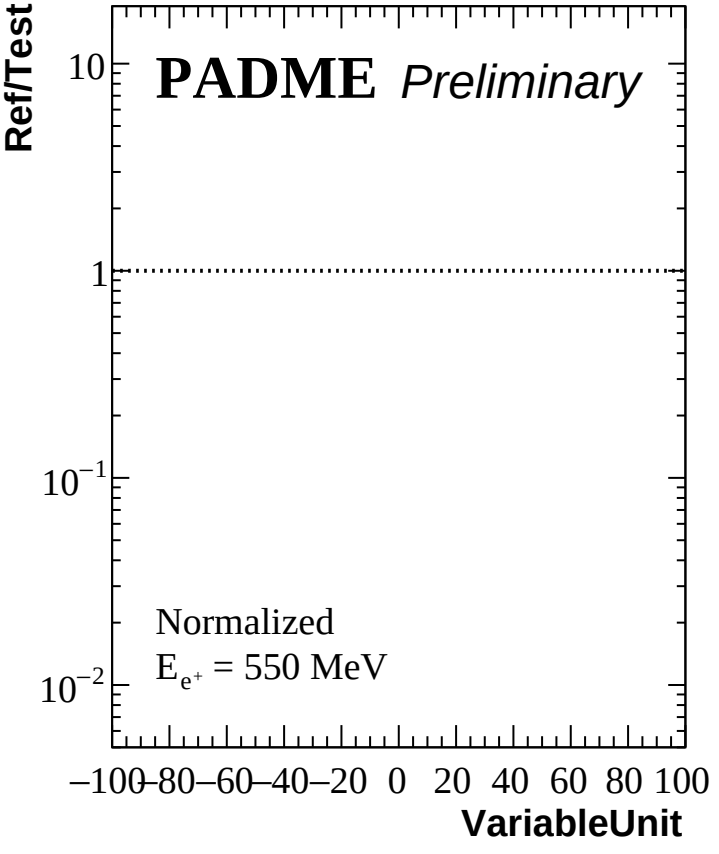
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
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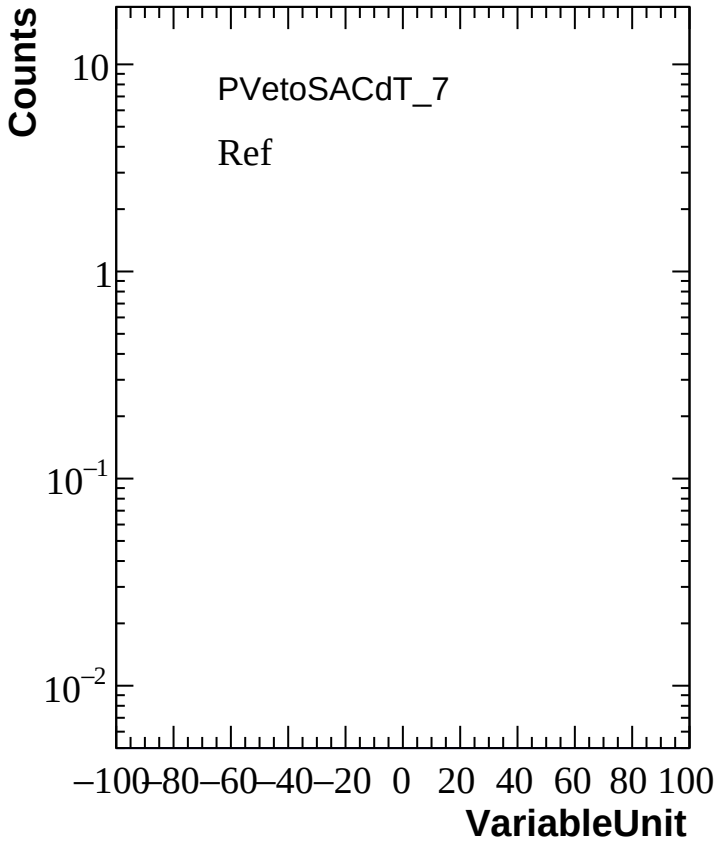
VariableUnit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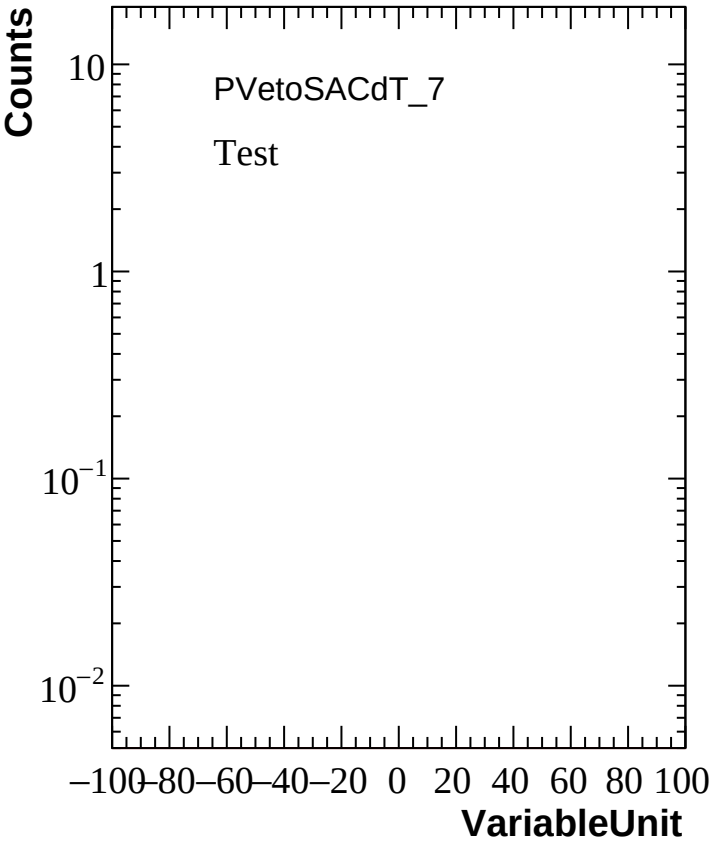
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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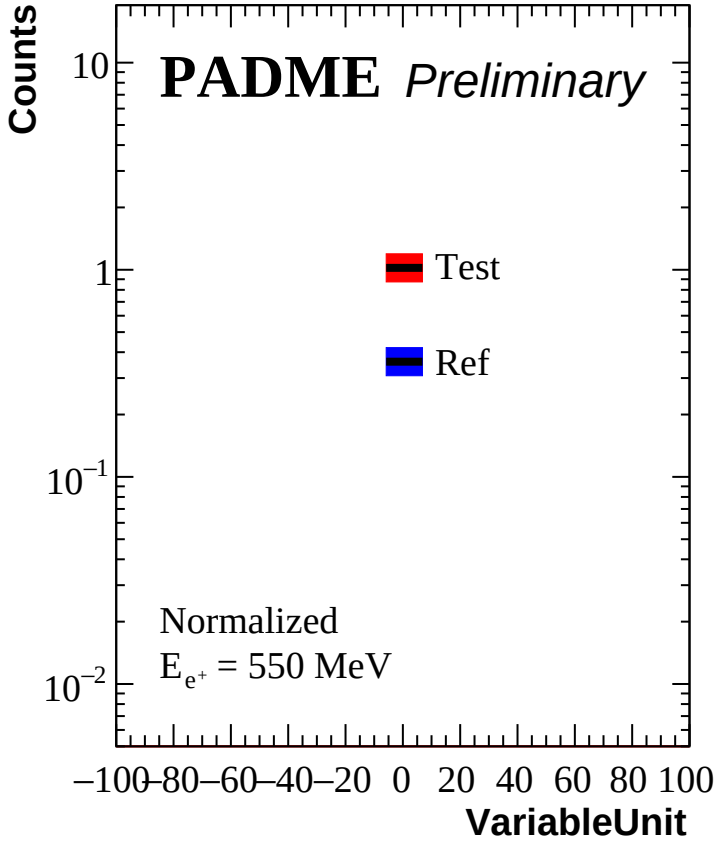
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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10
1
10^{-1}
10^{-2}
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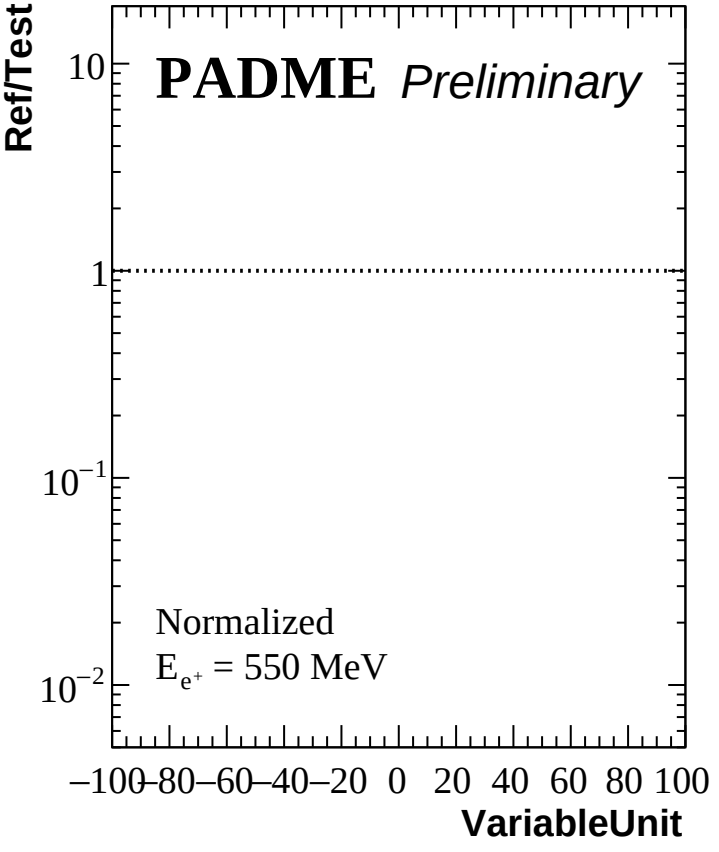
VariableUnit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1
10^{-1}
10^{-2}
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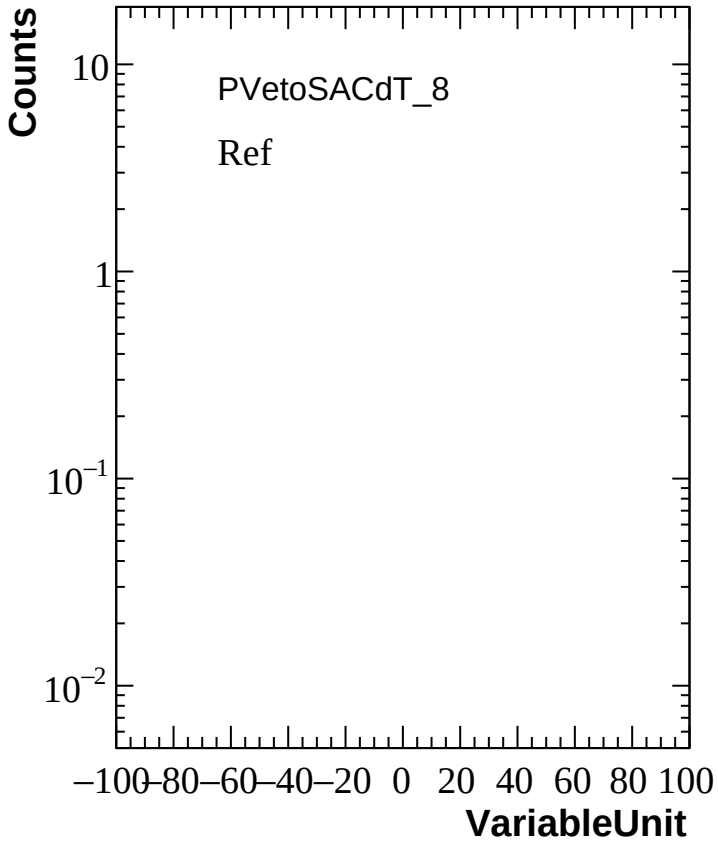
VariableUnit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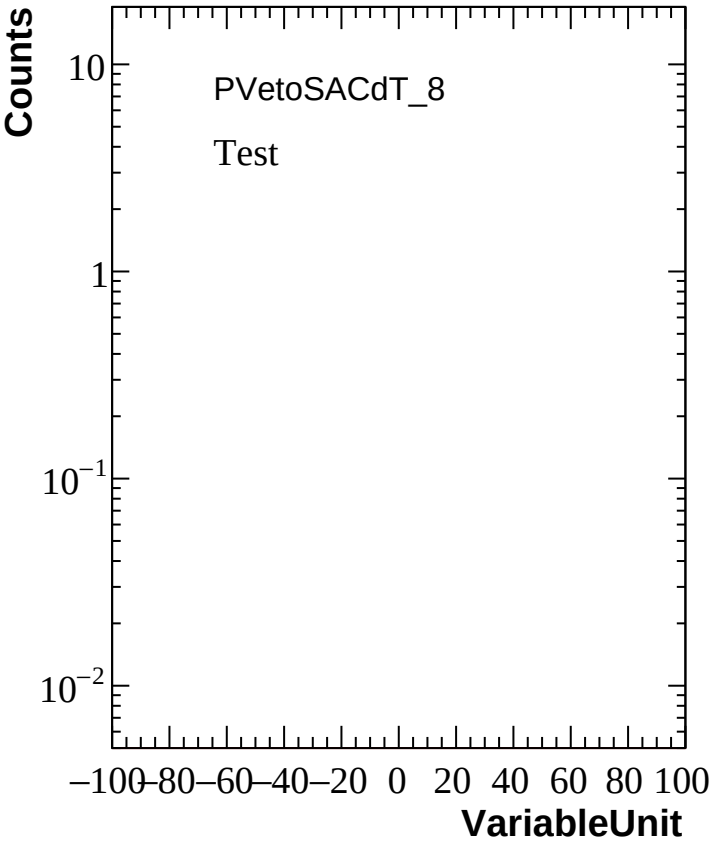
Ref
VariableUnit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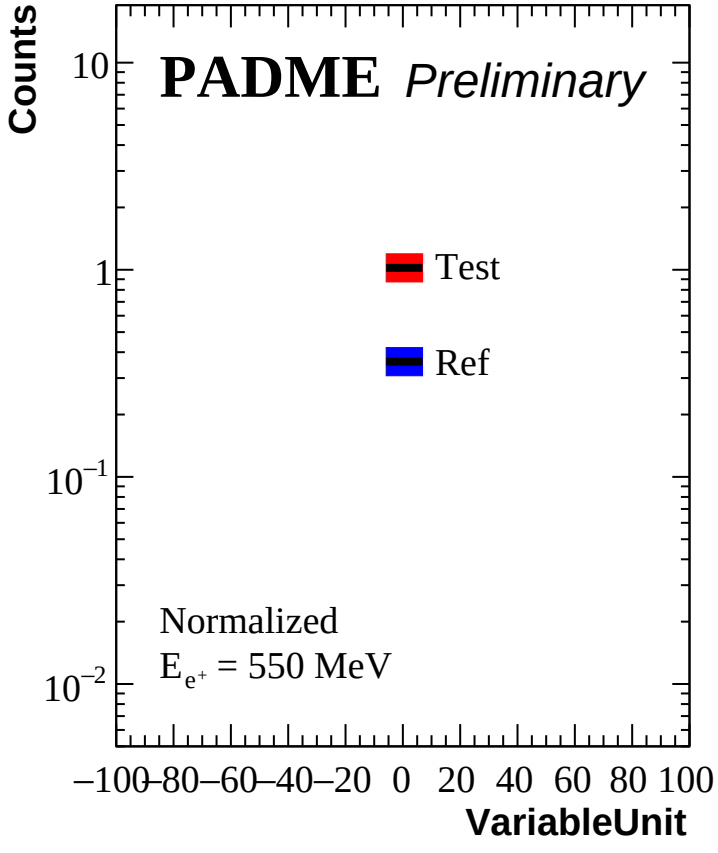
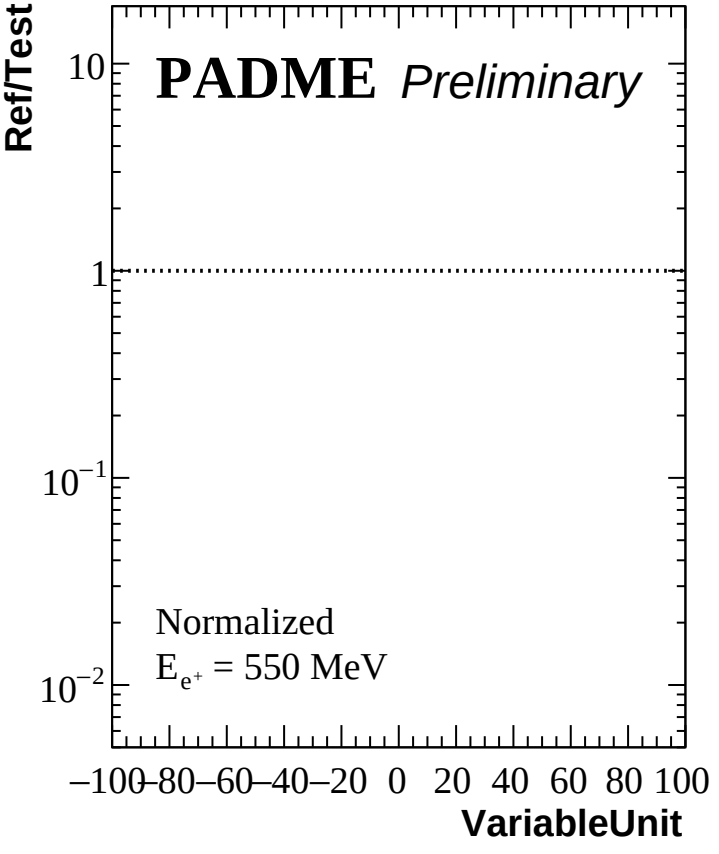
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
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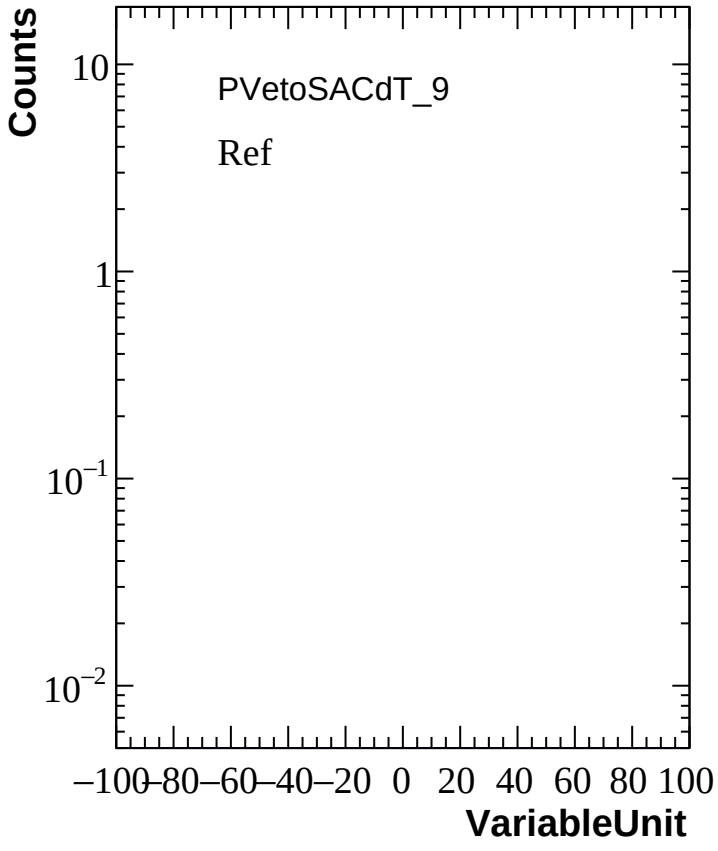
Normalized
E_e+ = 550 MeV
VariableUnit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10^{-2}
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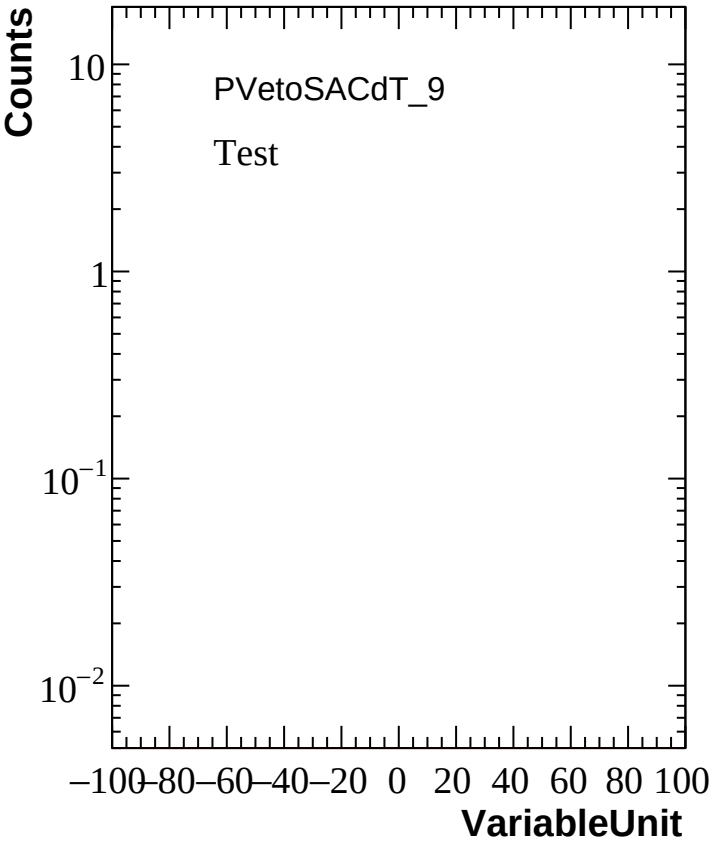
VariableUnit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10^{-2}
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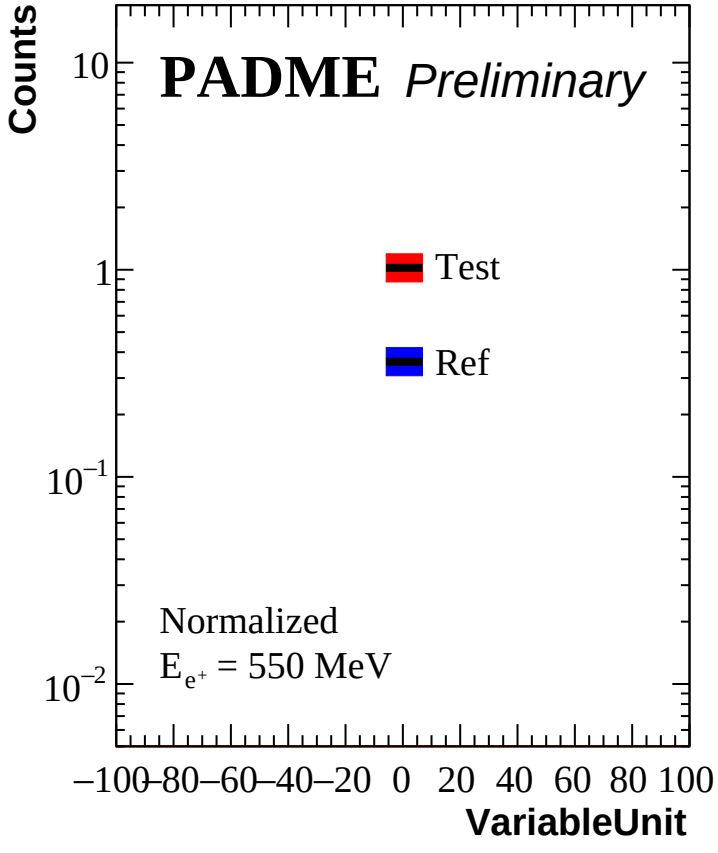
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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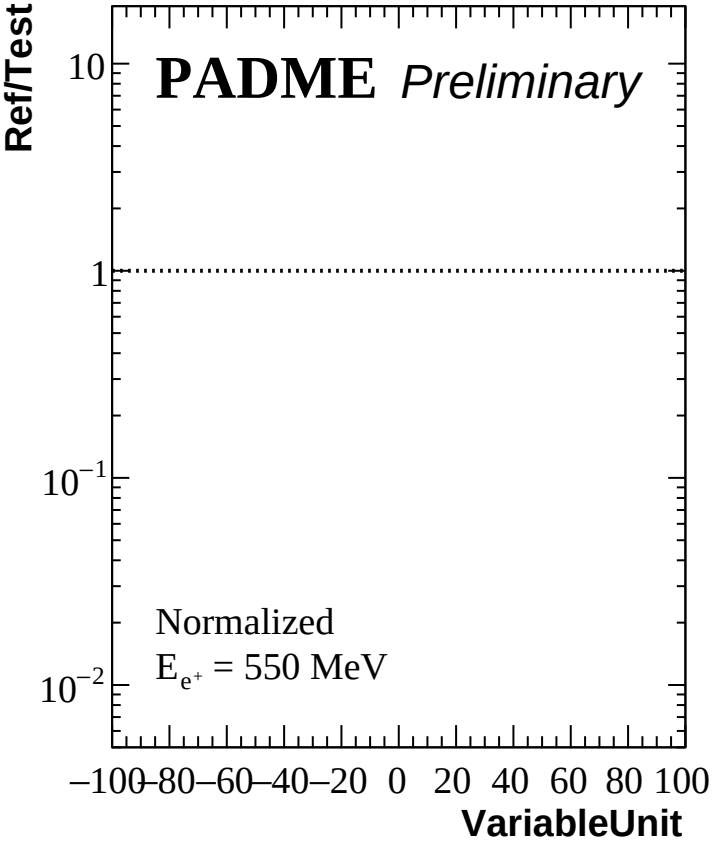
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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1
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10^{-2}
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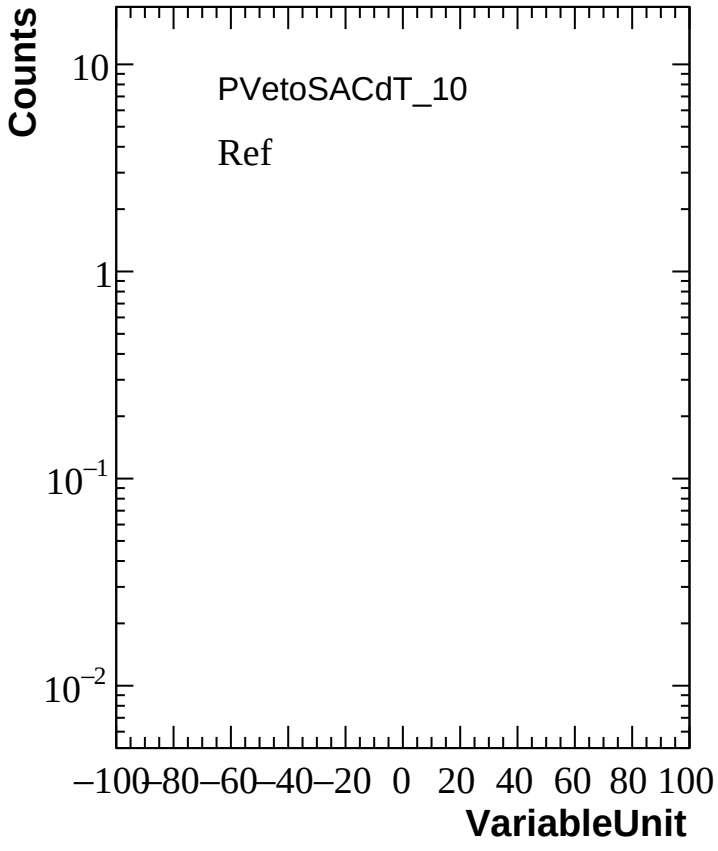
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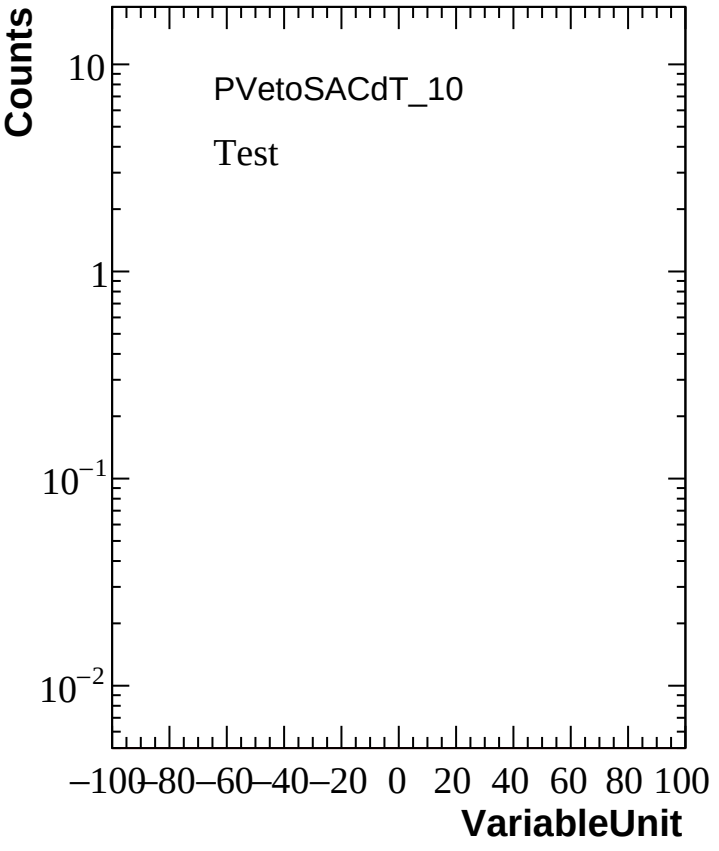
Ref
VariableUnit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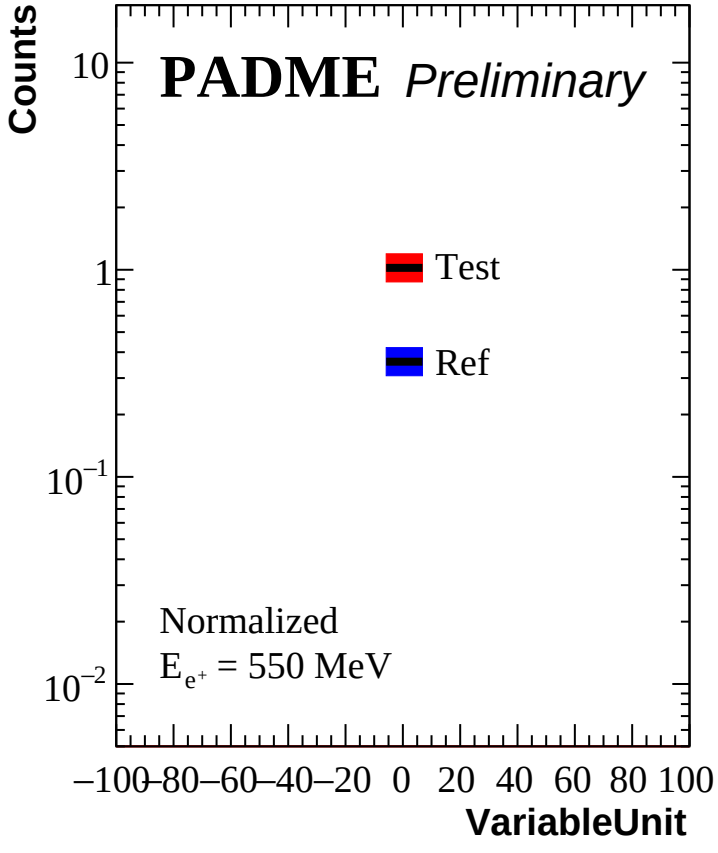
Test
VariableUnit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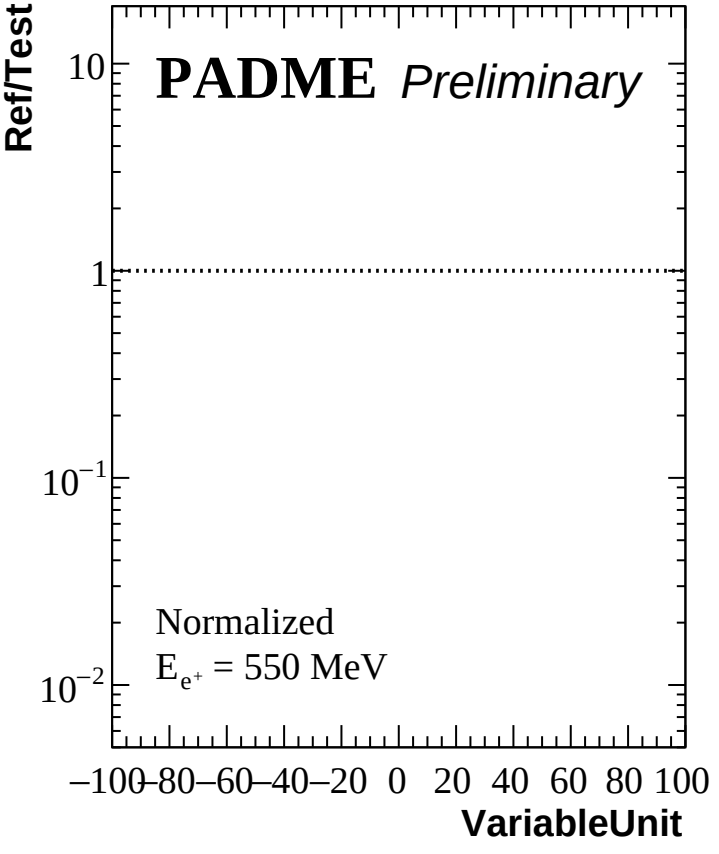
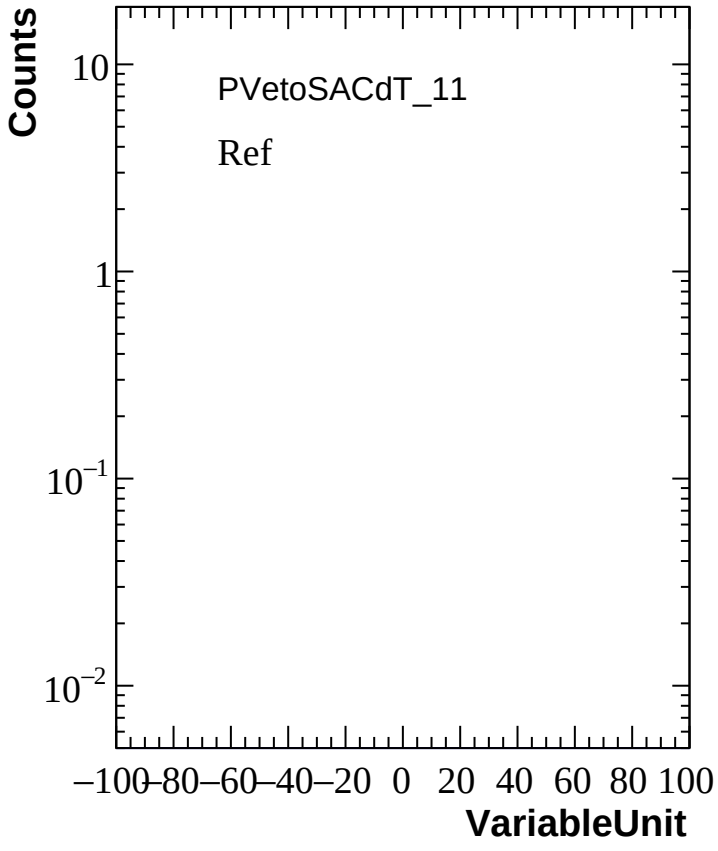
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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10^{-2}
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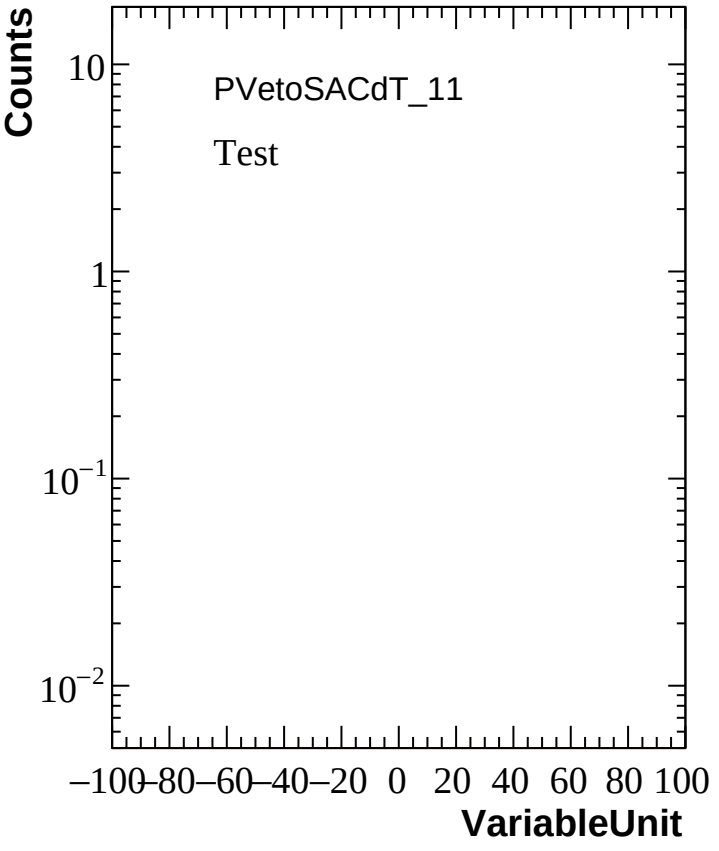
VariableUnit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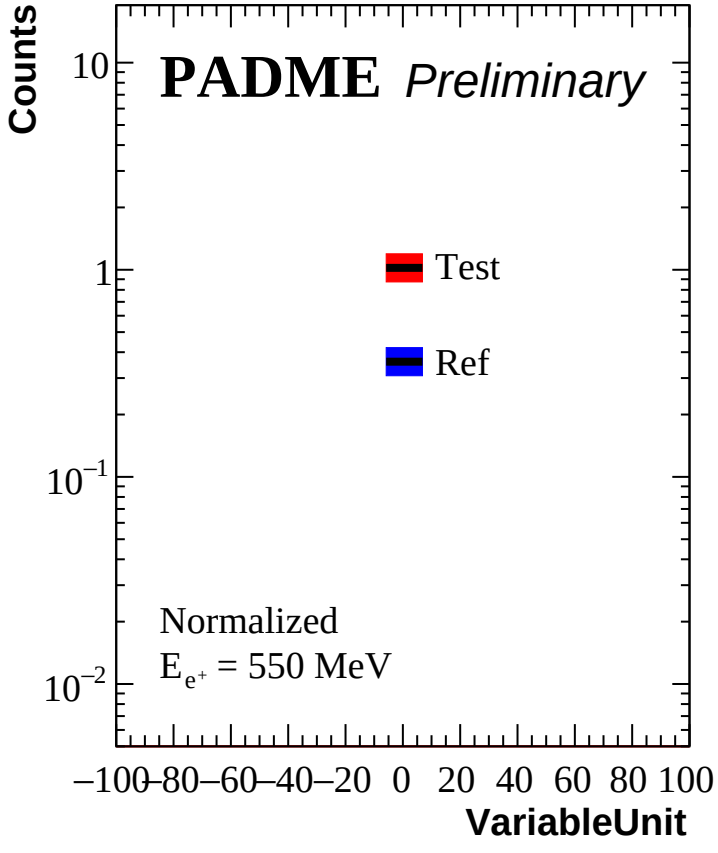
VariableUnit


Counts
PADME Preliminary
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Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
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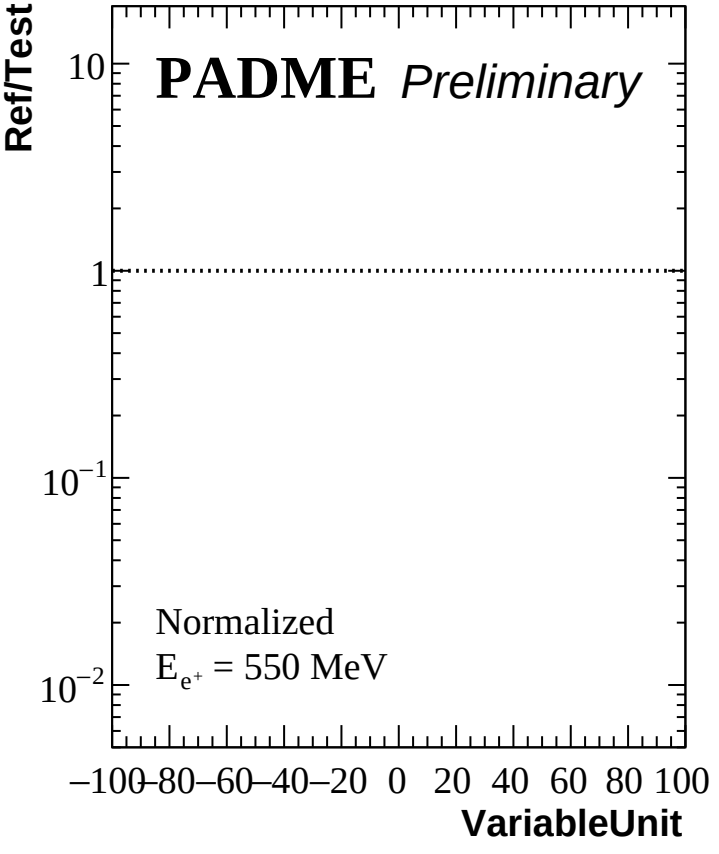
VariableUnit


Ref/Test
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Normalized
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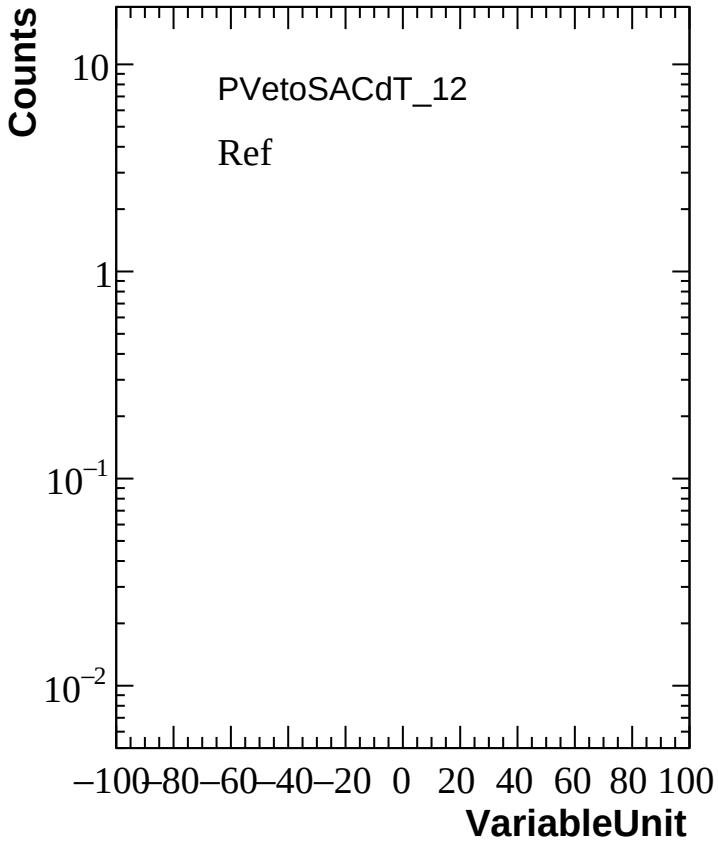
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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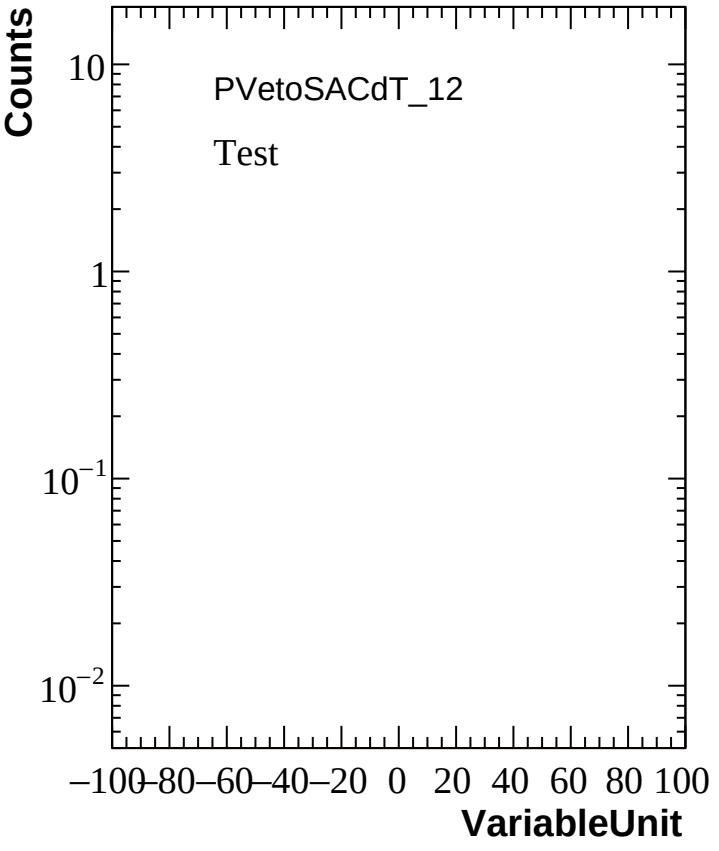
VariableUnit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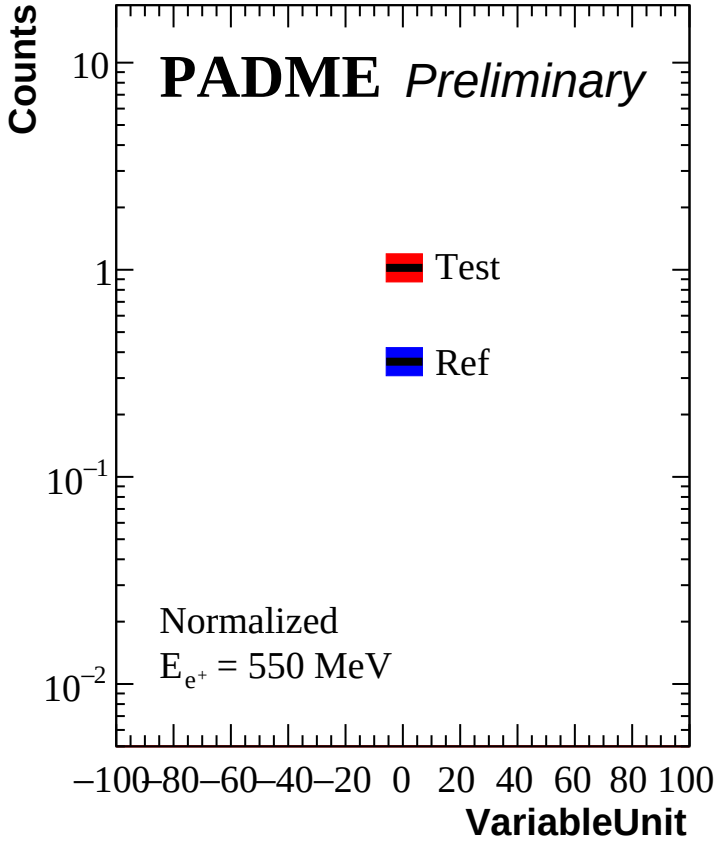
Test
VariableUnit


Counts
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Test
Ref
Normalized
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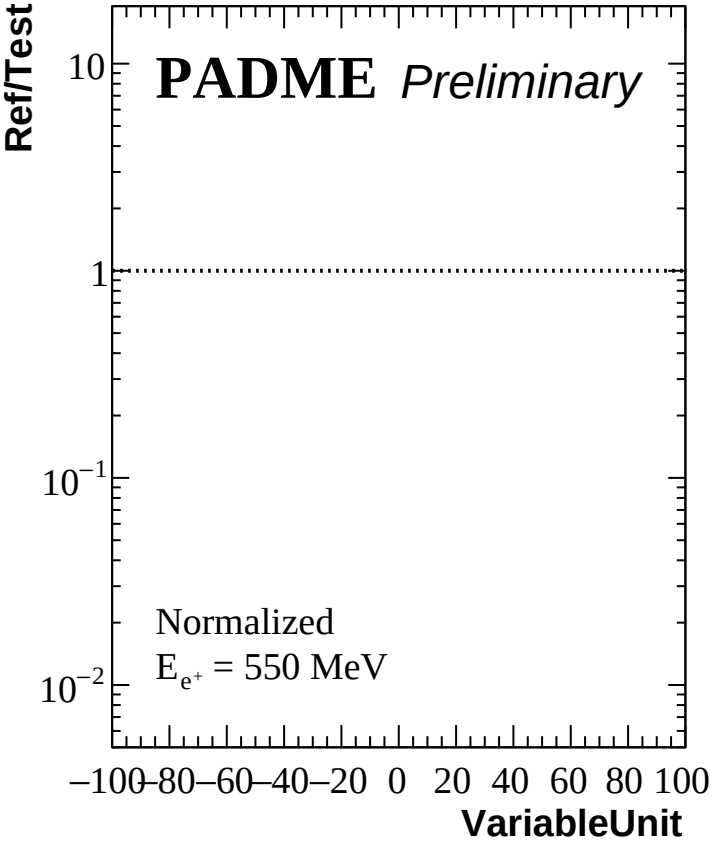
VariableUnit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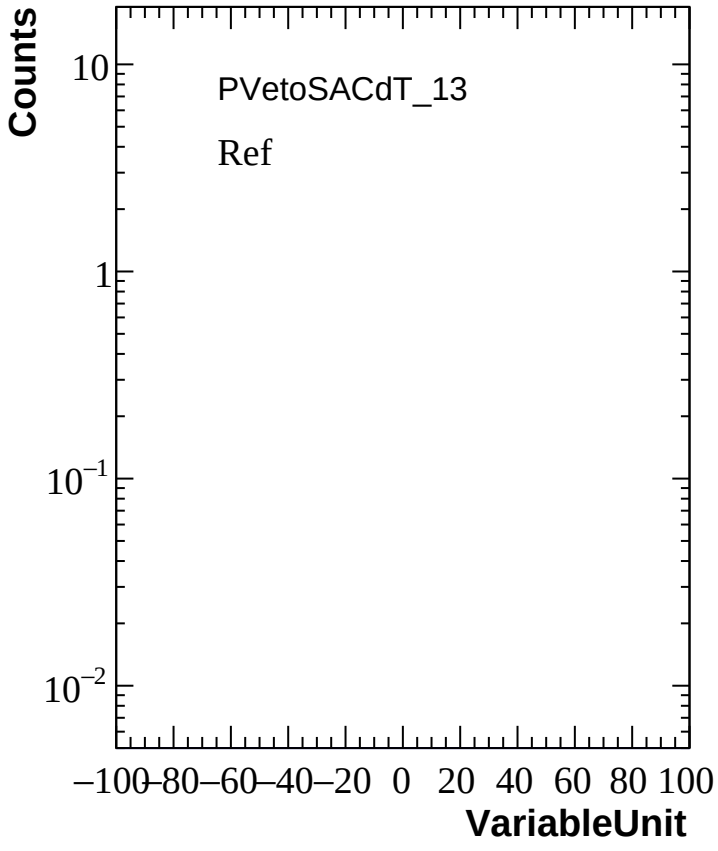
Normalized
E_e+ = 550 MeV
VariableUnit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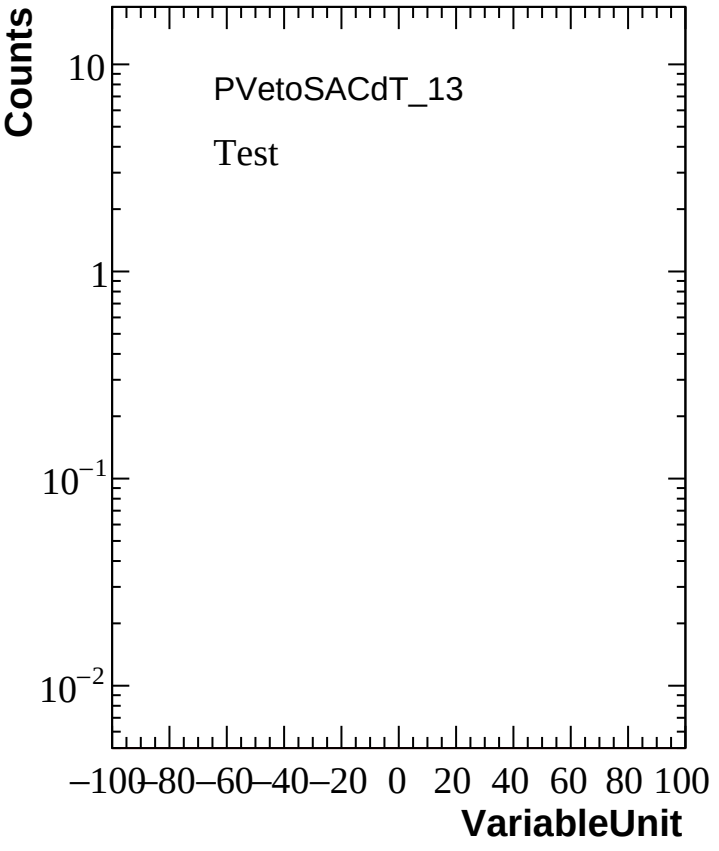
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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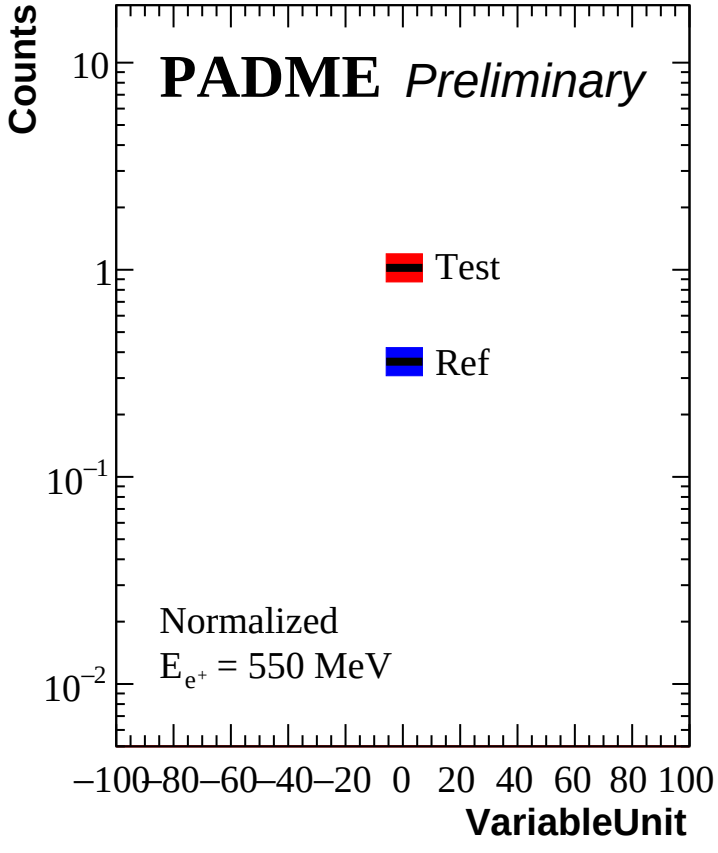
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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10^{-1}
10^{-2}
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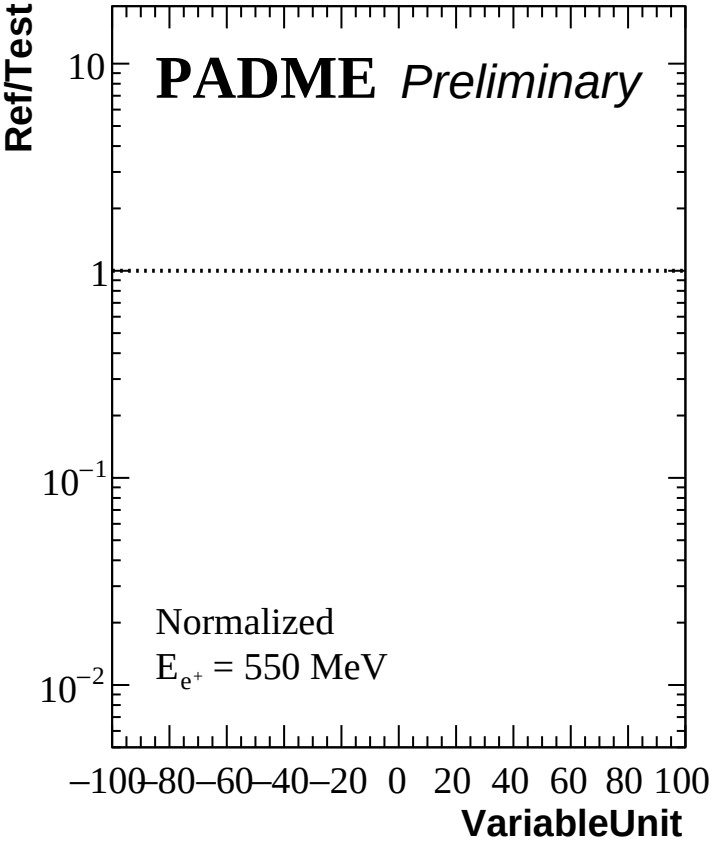
VariableUnit


Ref/Test
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10^{-1}
10^{-2}
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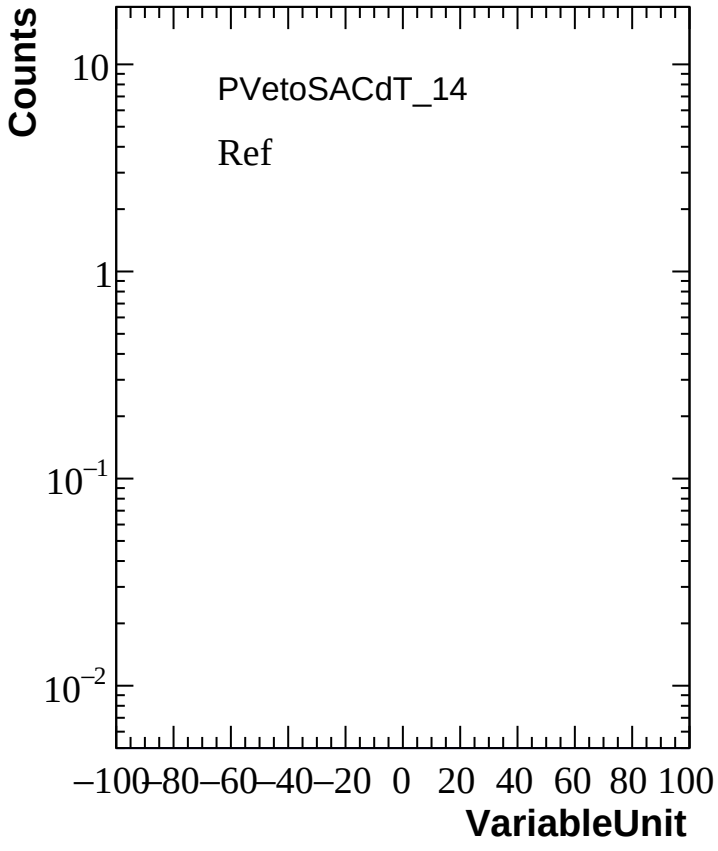
VariableUnit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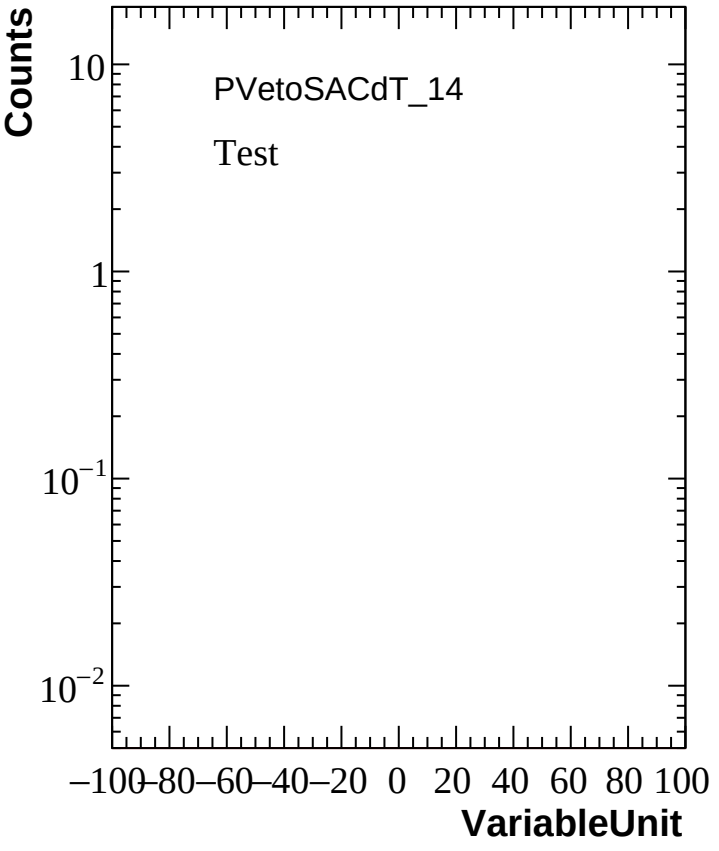
PVetoSACdT_14
Ref
VariableUnit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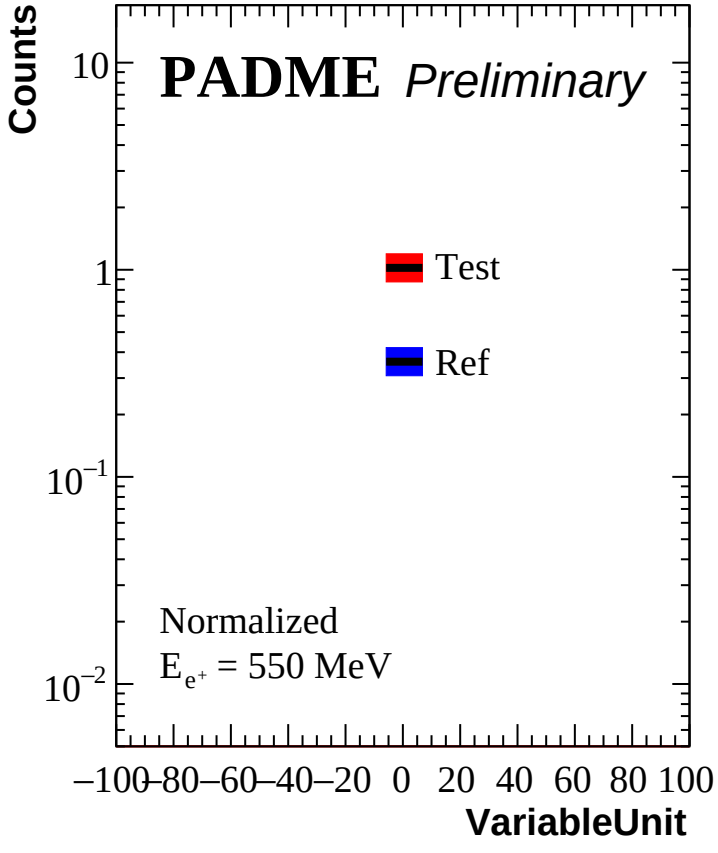
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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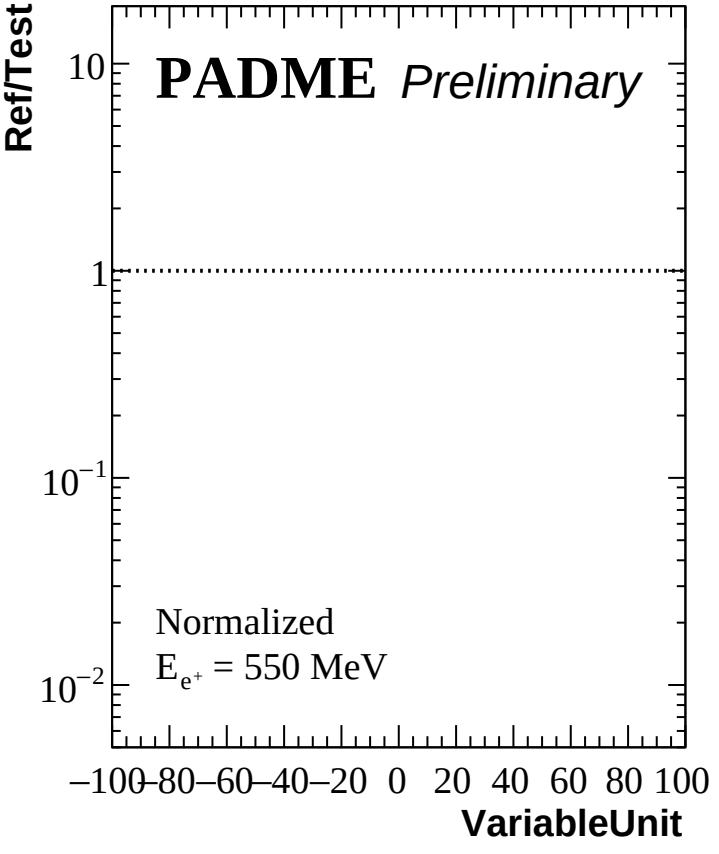
VariableUnit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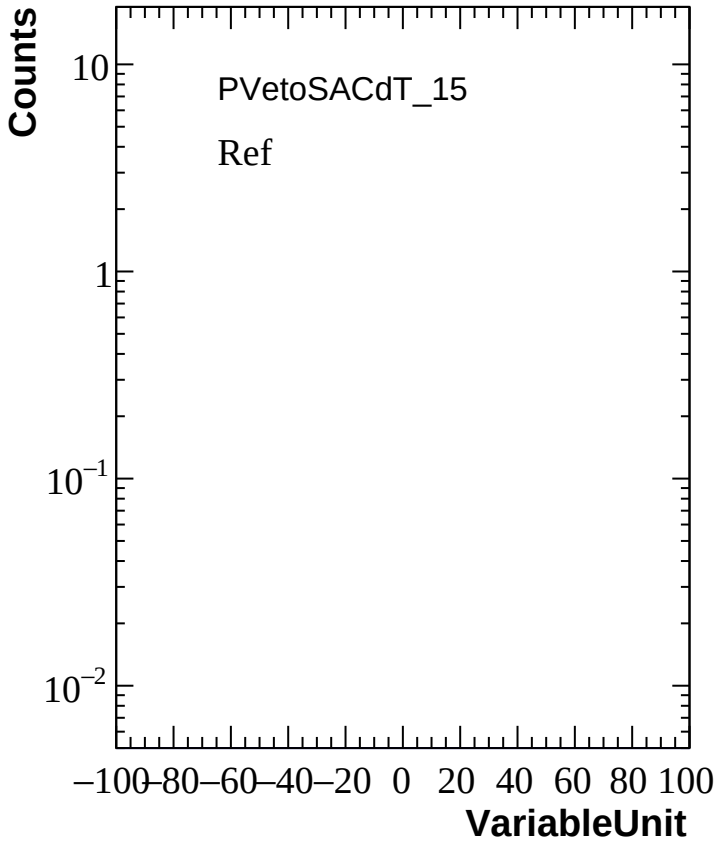
Normalized
E_e+ = 550 MeV
VariableUnit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1
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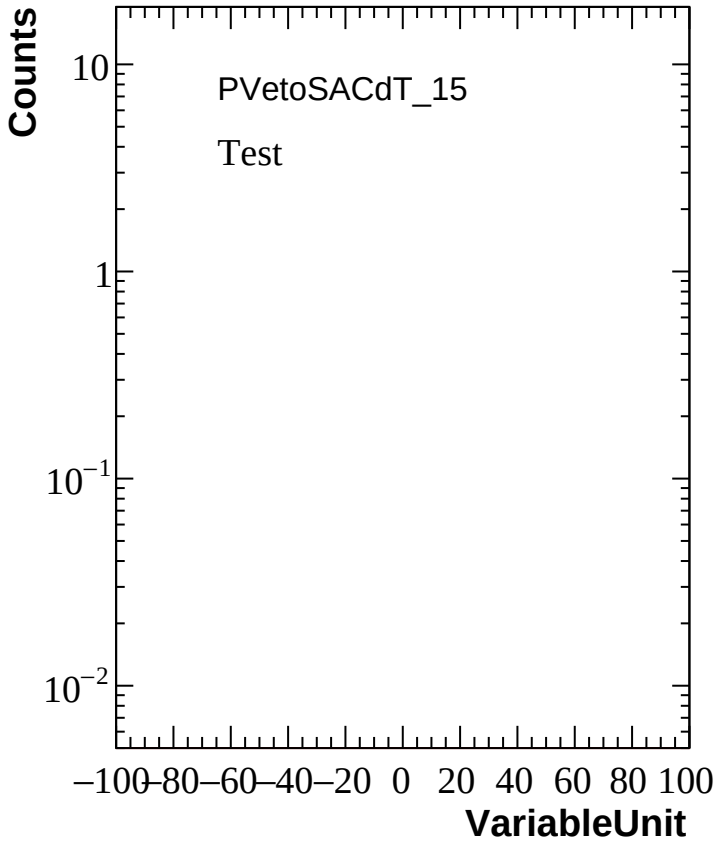
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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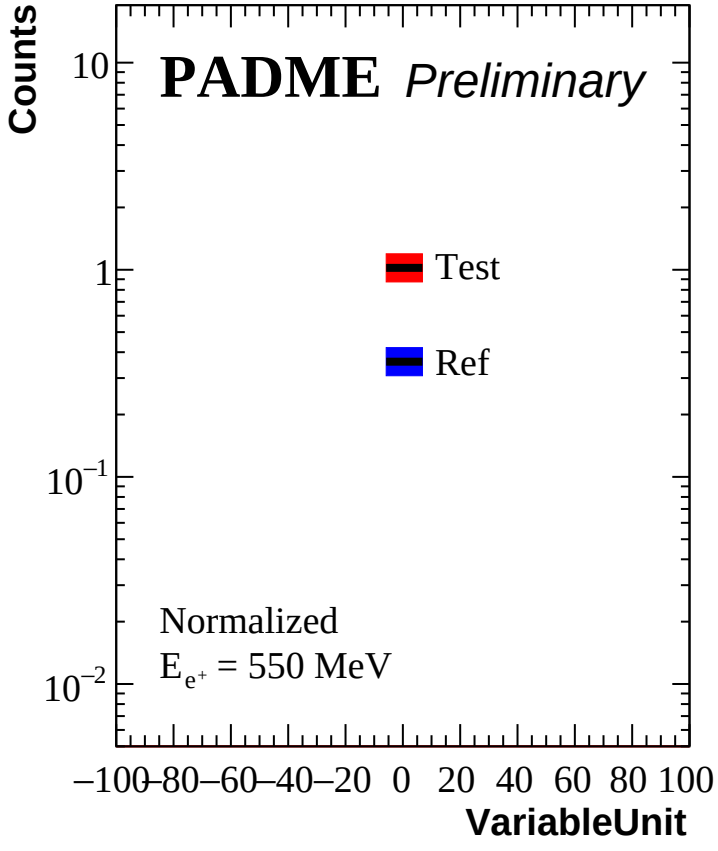
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
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10^{-2}
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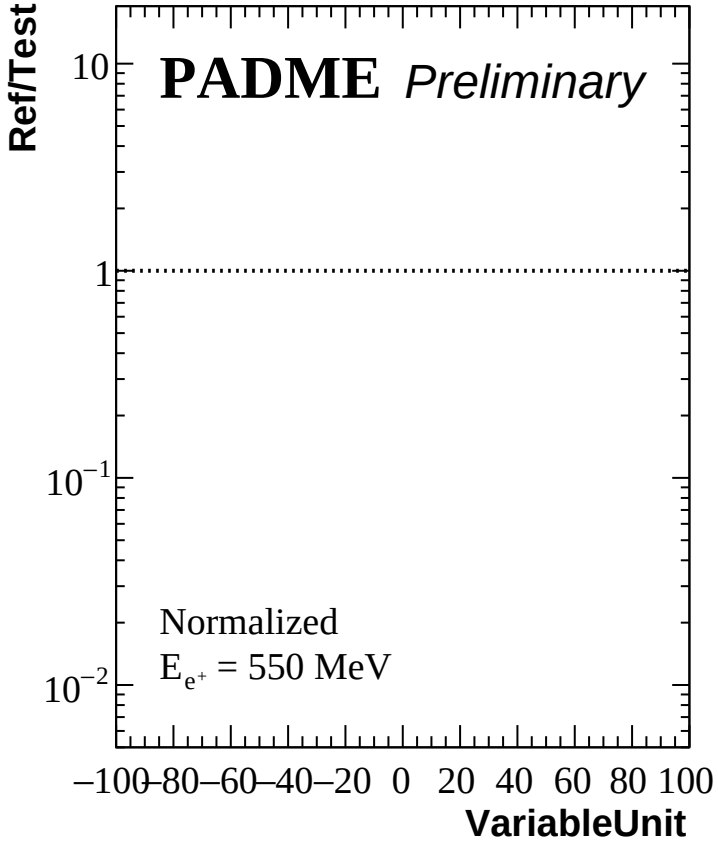
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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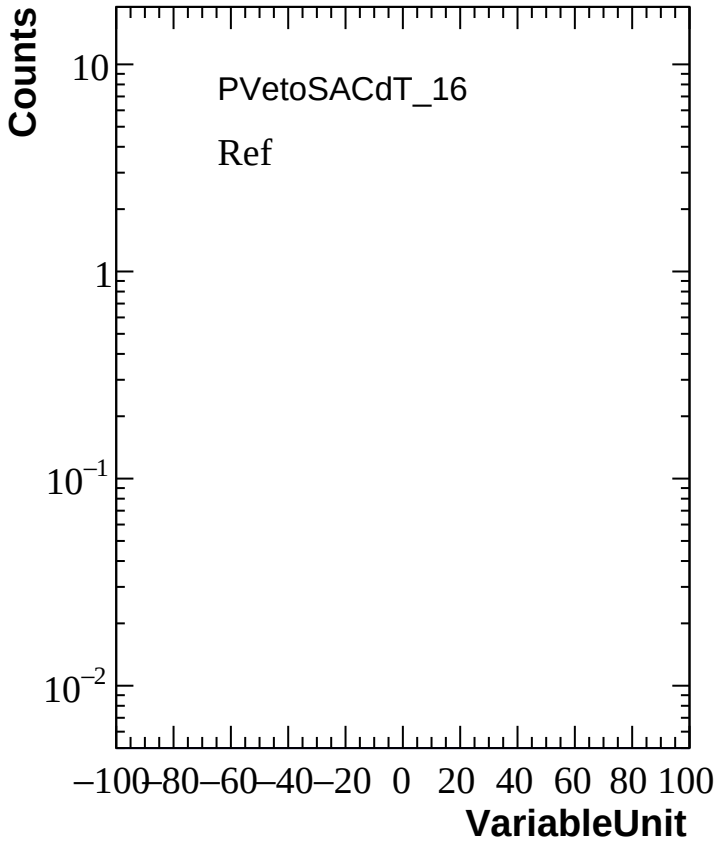
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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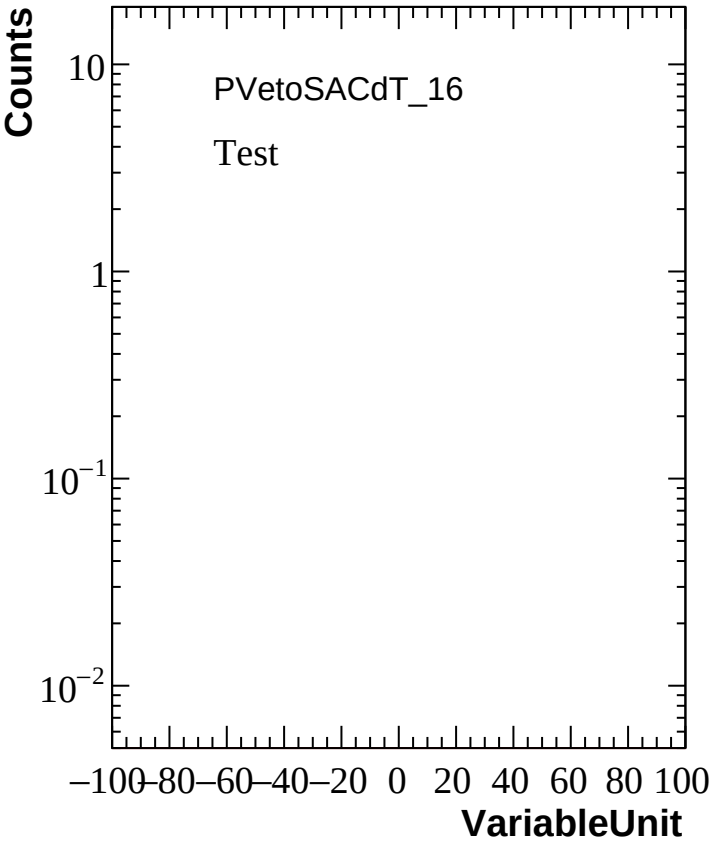
VariableUnit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Test
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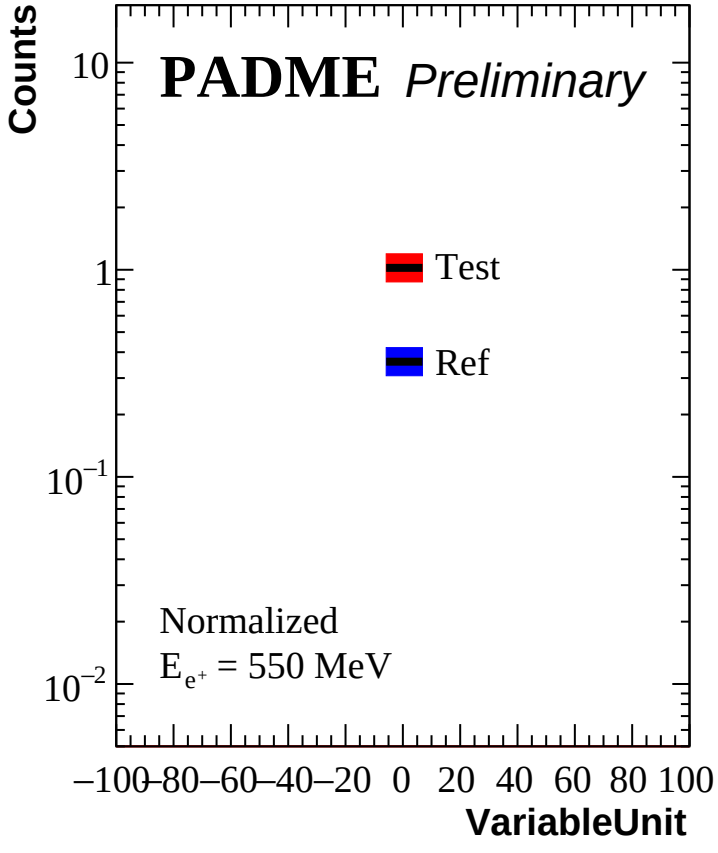
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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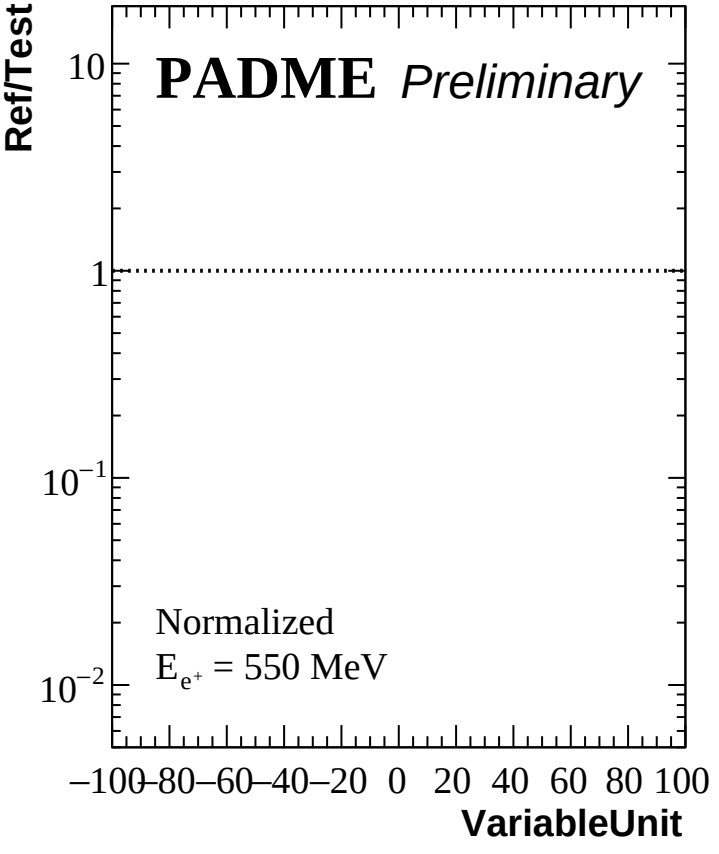
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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E_{e^+} = 550 MeV
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10^{-2}
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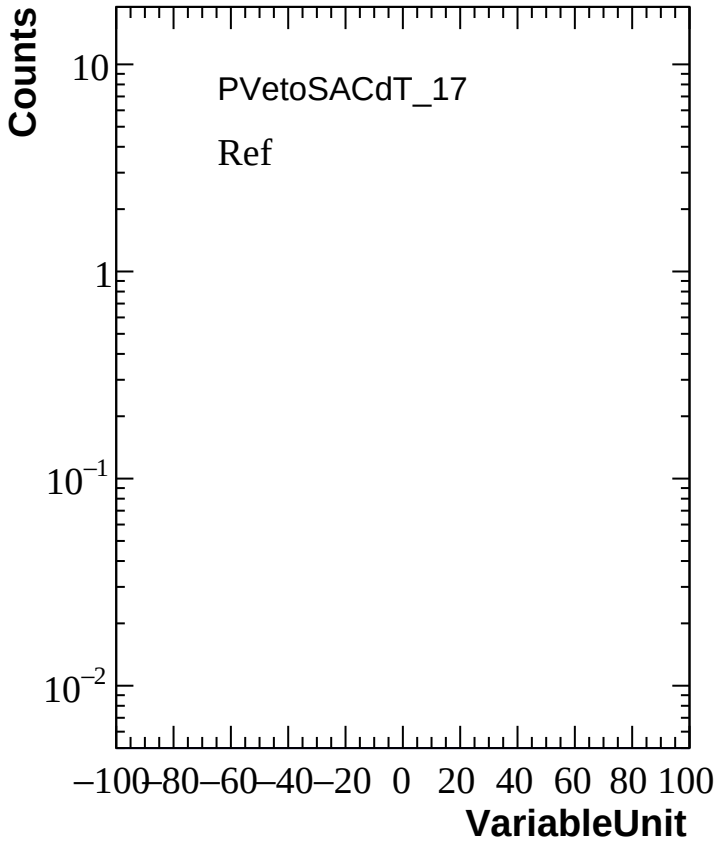
VariableUnit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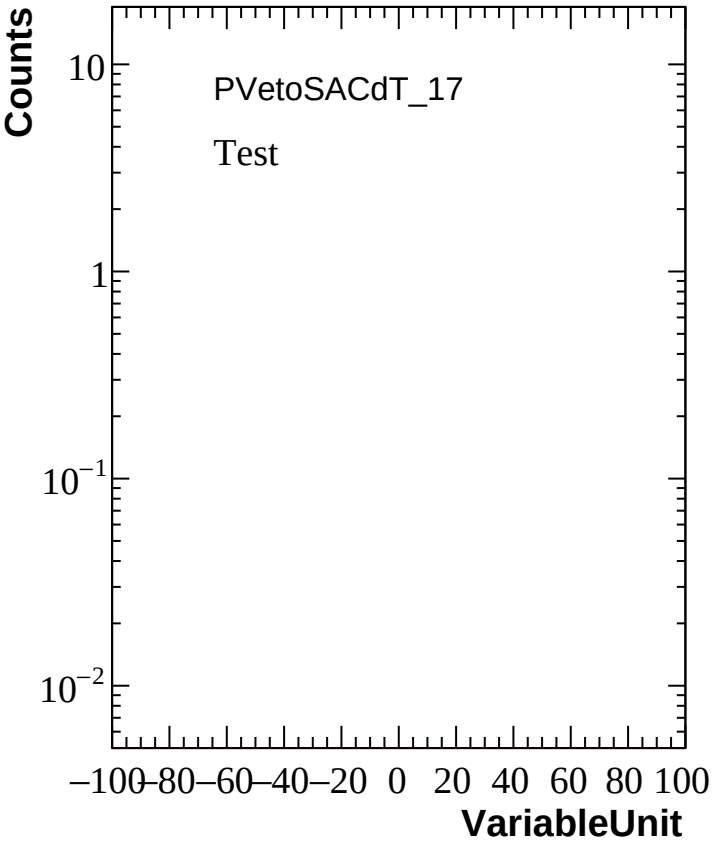
VariableUnit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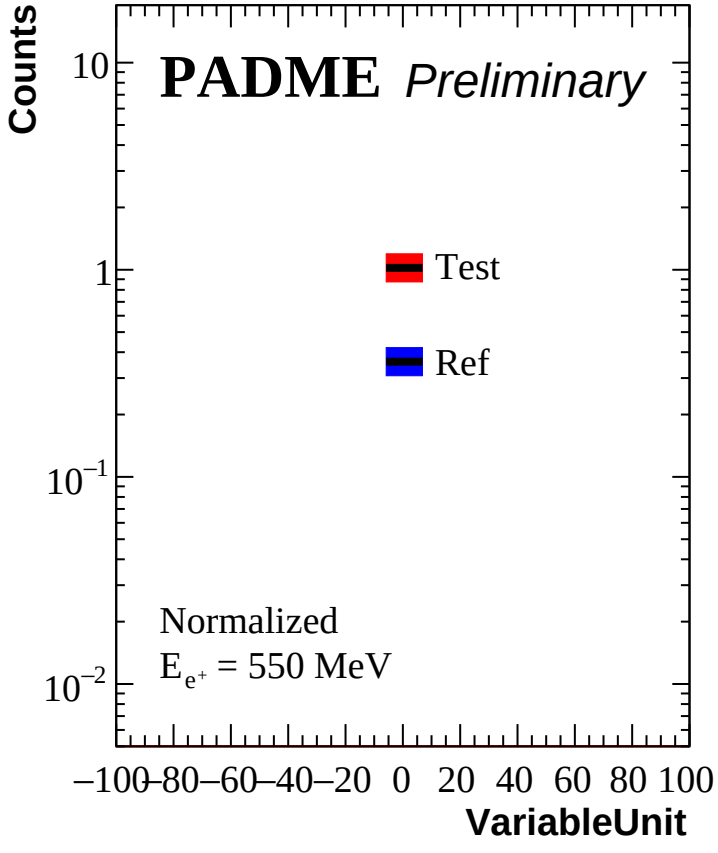
Test
VariableUnit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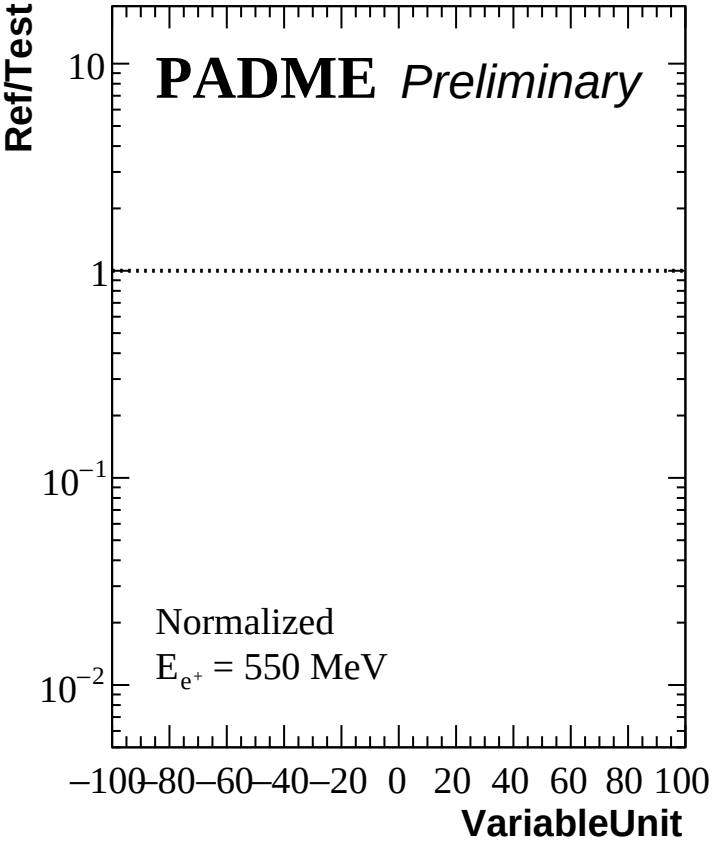
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
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Normalized
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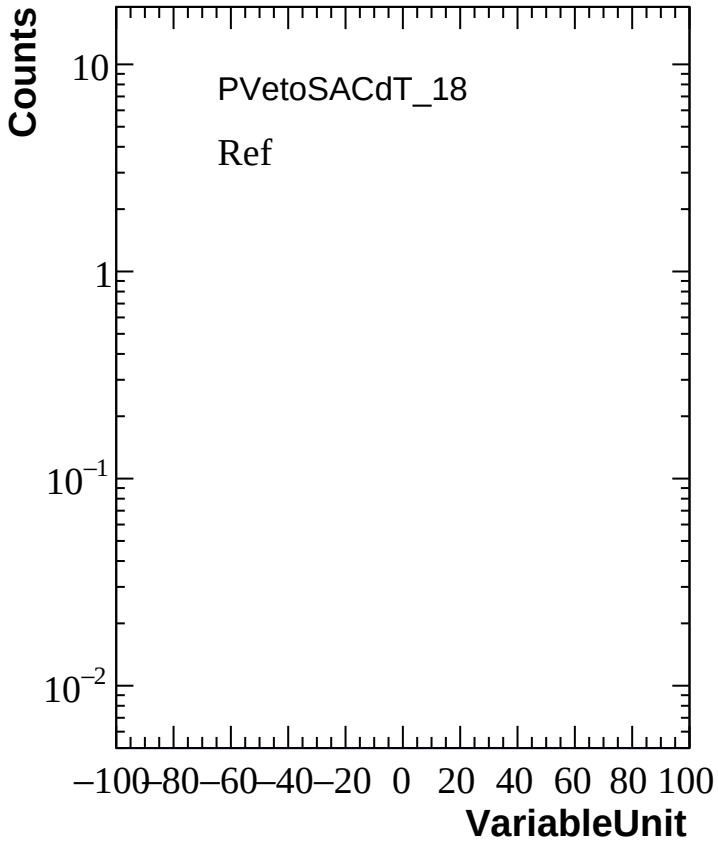
VariableUnit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1
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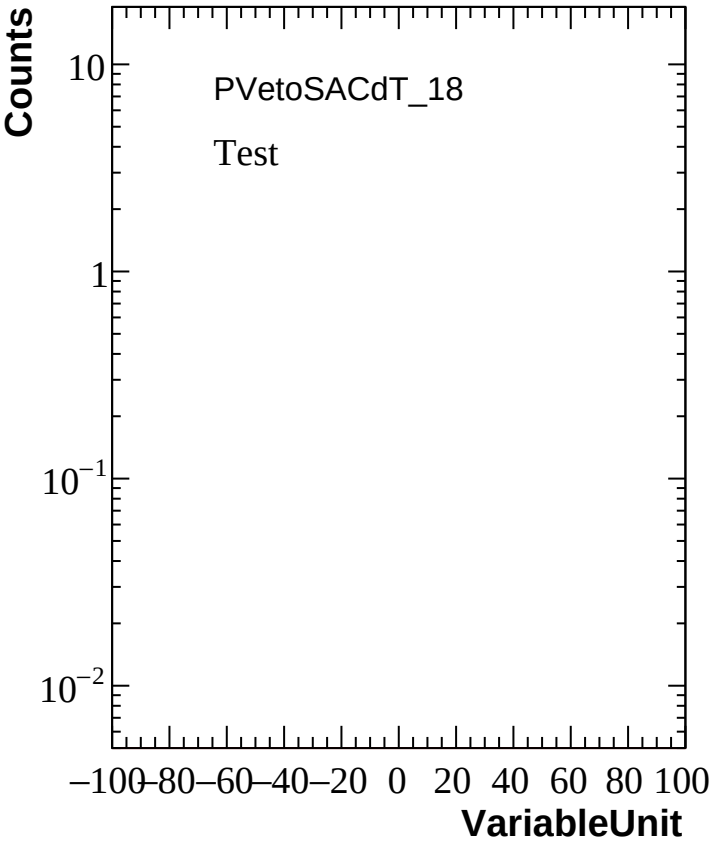
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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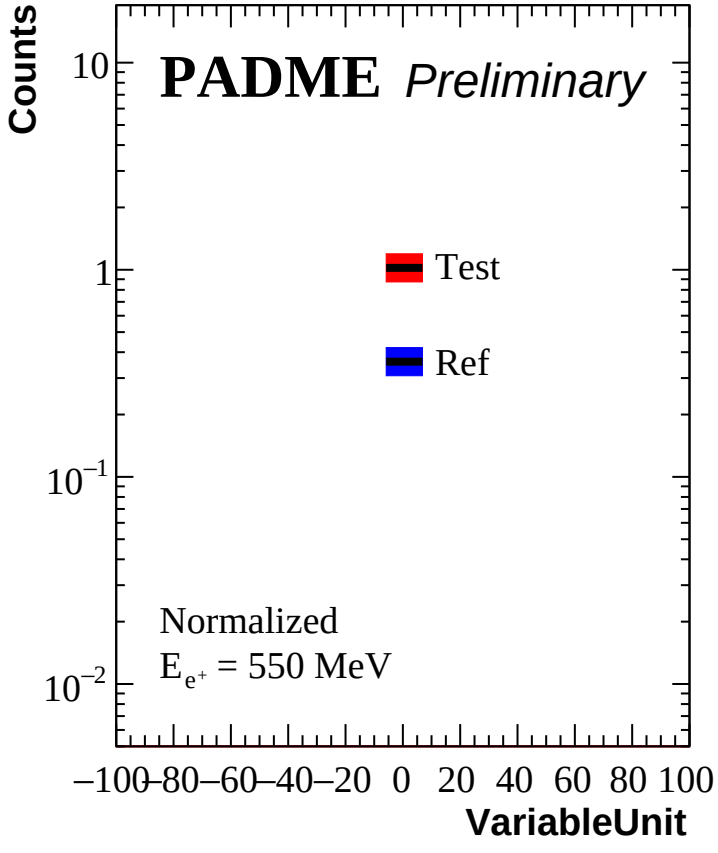
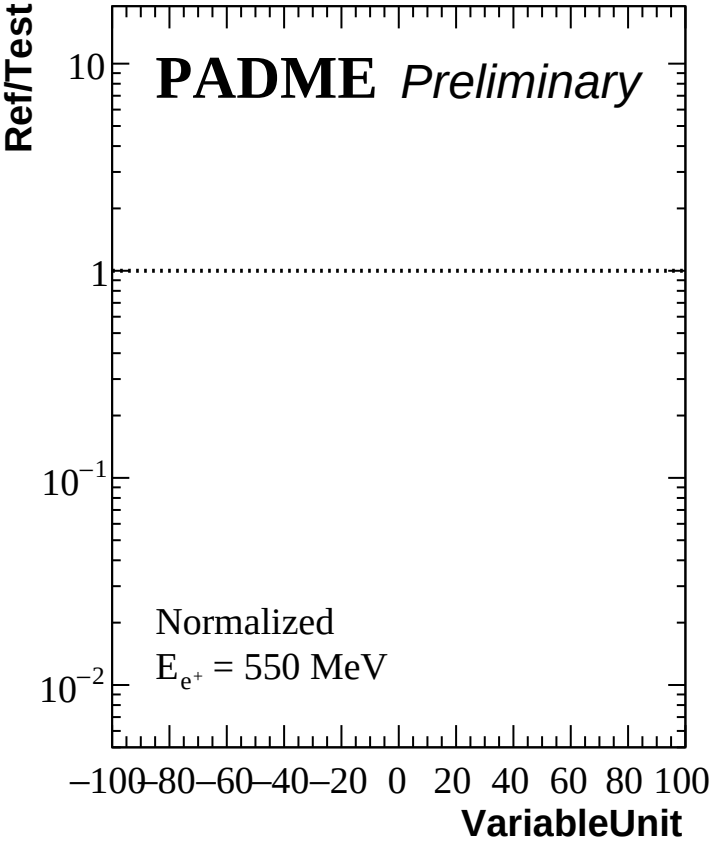
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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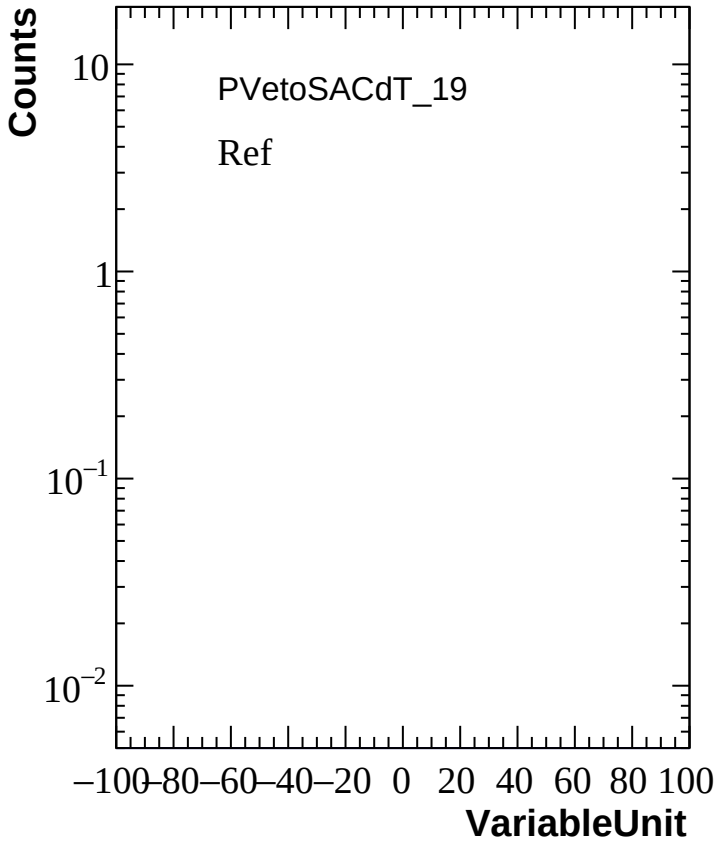
VariableUnit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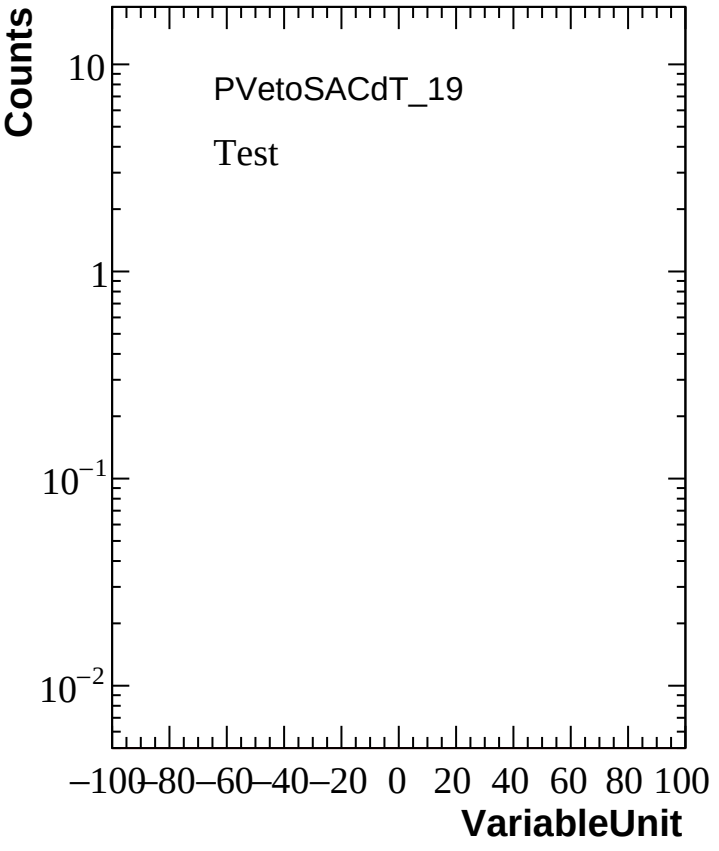
VariableUnit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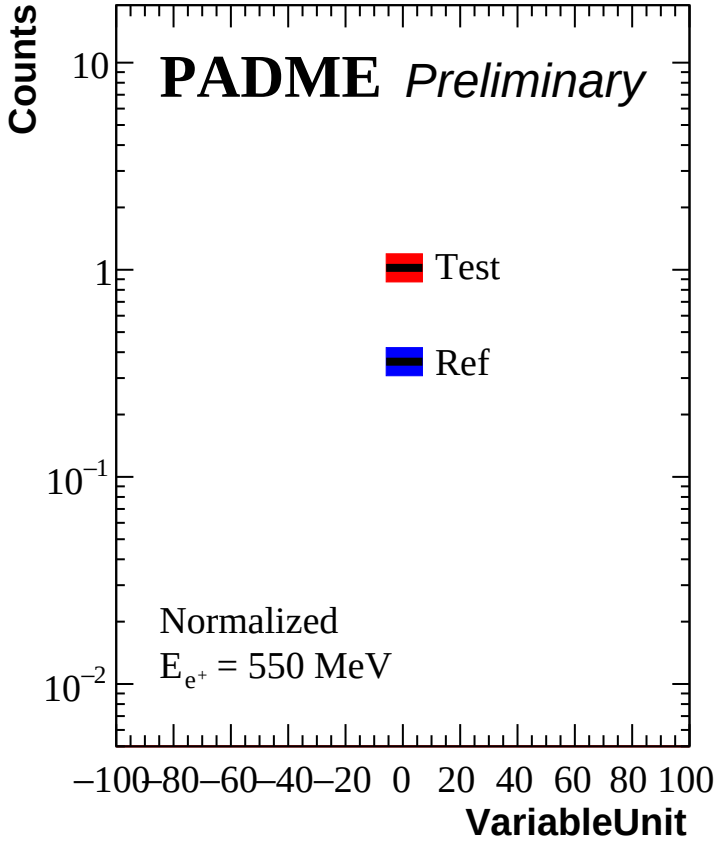
Test
VariableUnit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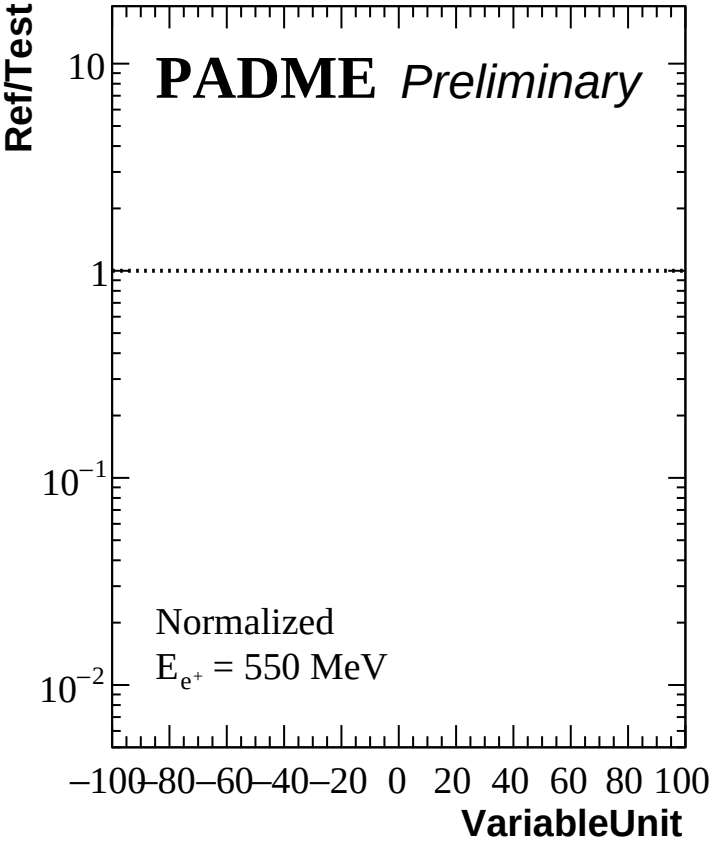
Ref
Normalized
E e+ = 550 MeV
VariableUnit


Ref/Test
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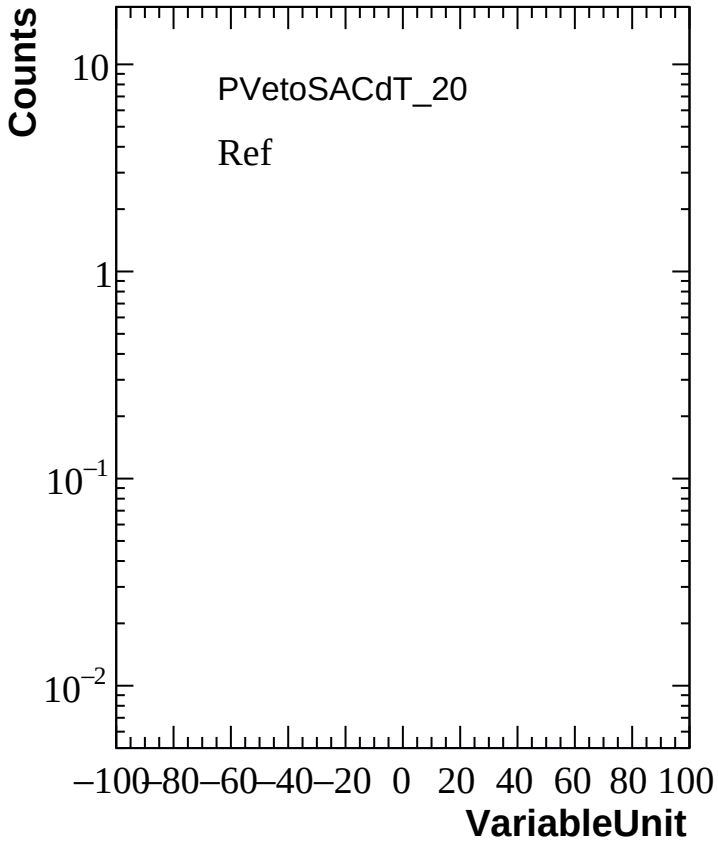
Normalized
E e+ = 550 MeV
VariableUnit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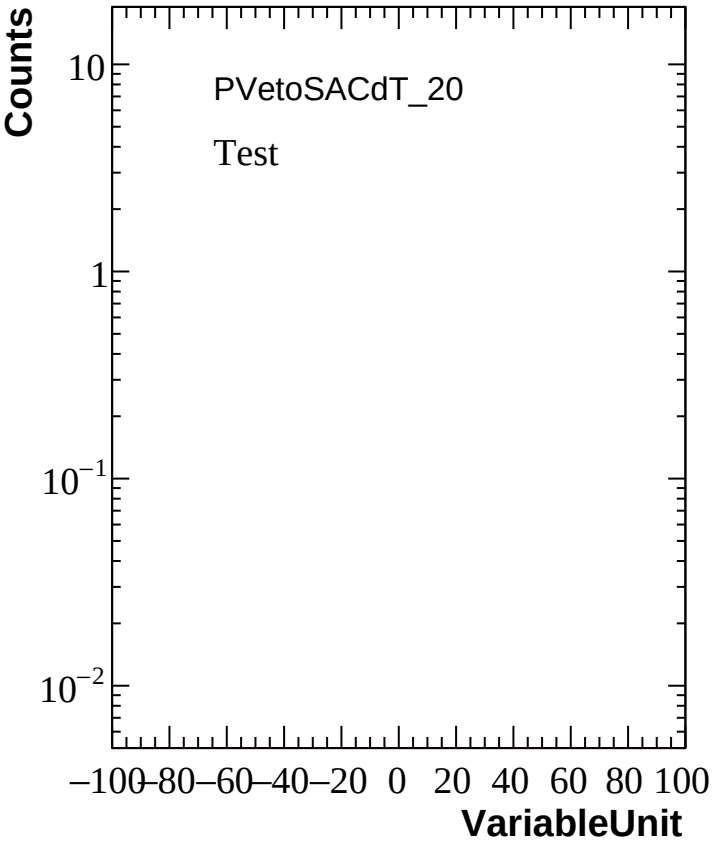
Ref
VariableUnit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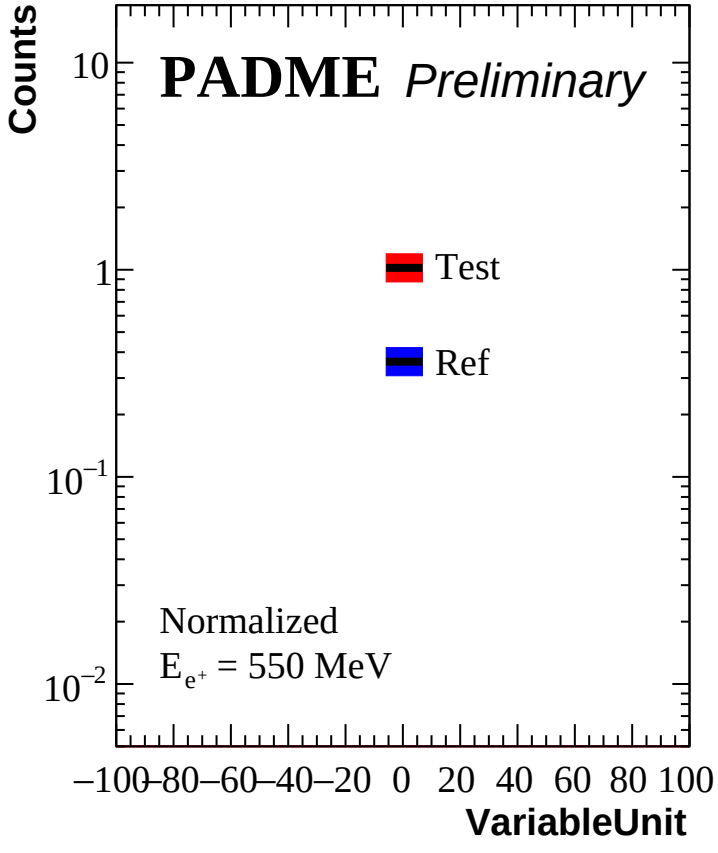
Test
VariableUnit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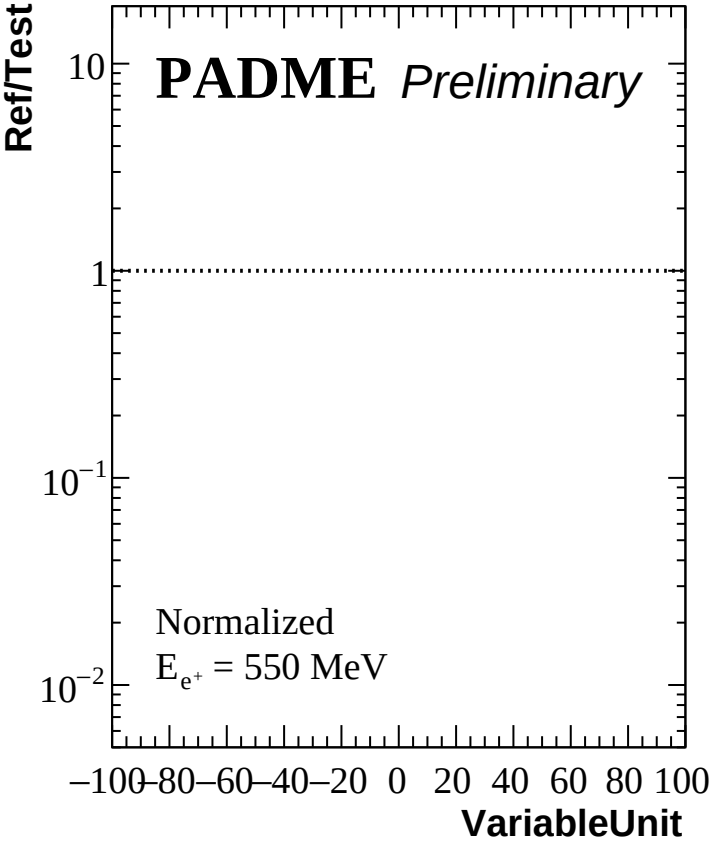
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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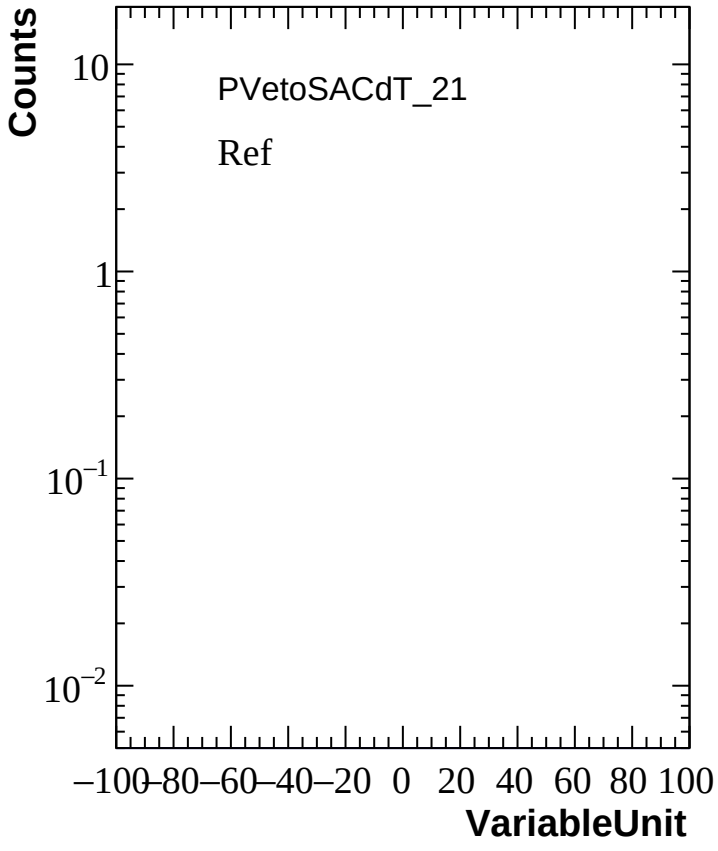
E_e+ = 550 MeV
VariableUnit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10^{-2}
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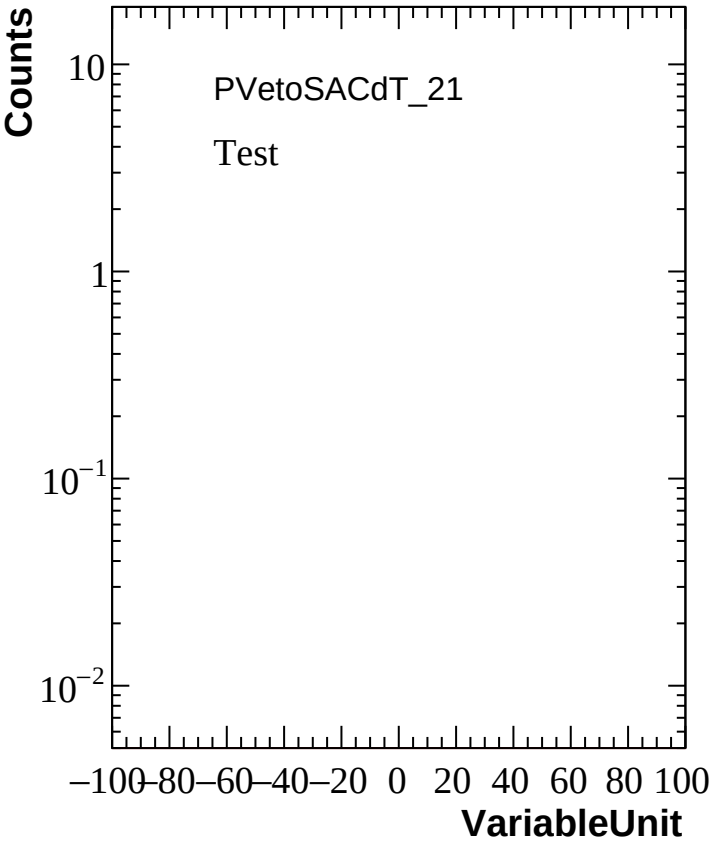
VariableUnit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PVetoSACdT_21
Test
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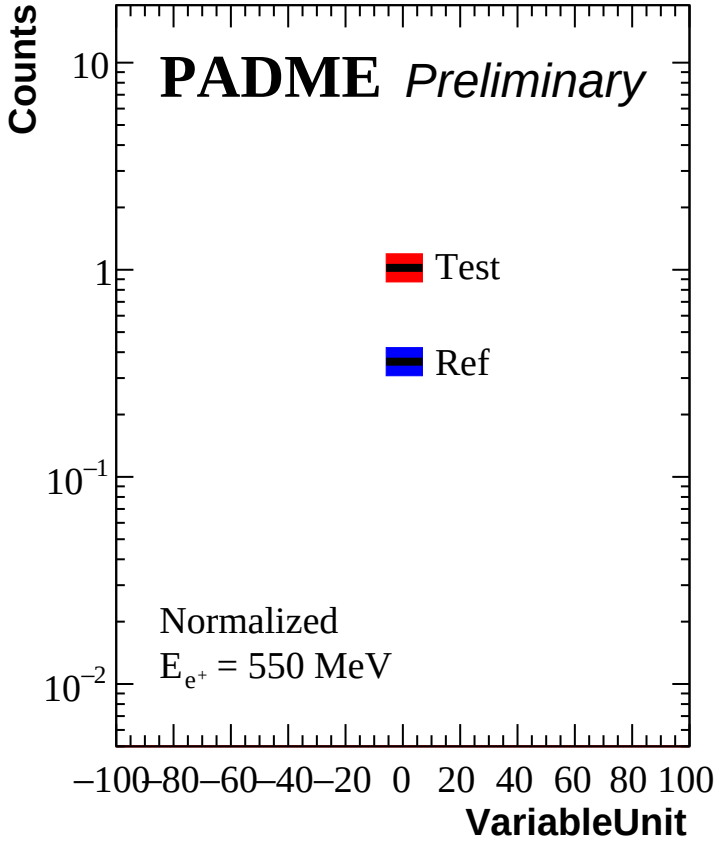
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
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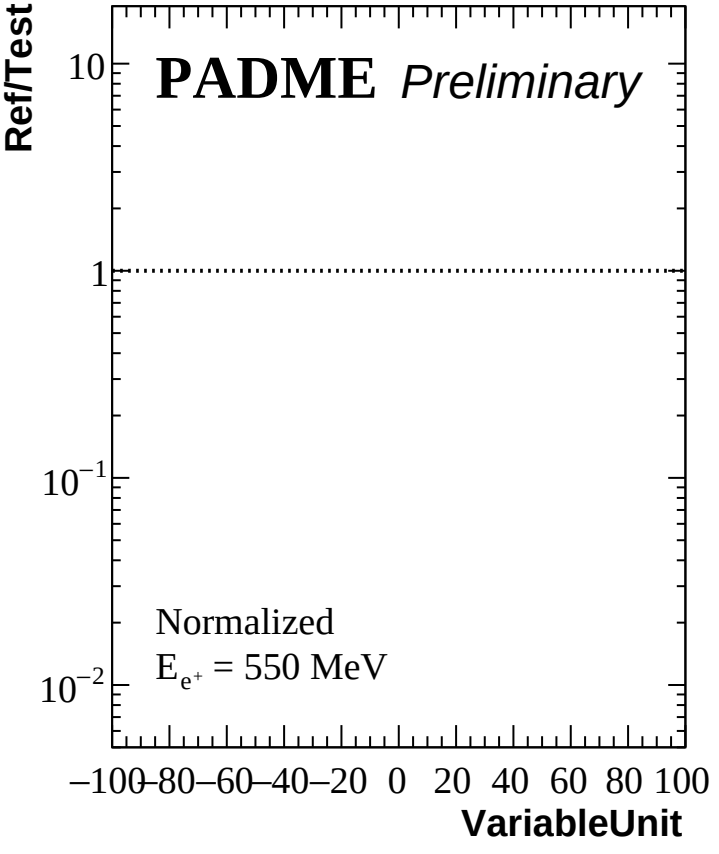
VariableUnit


Ref/Test
PADME Preliminary
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1
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10^{-2}
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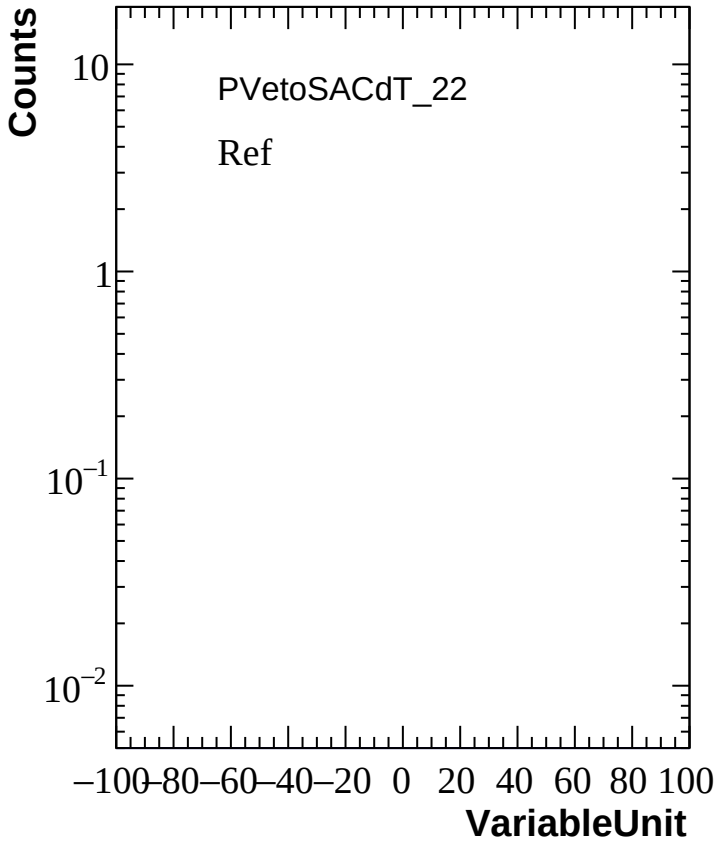
VariableUnit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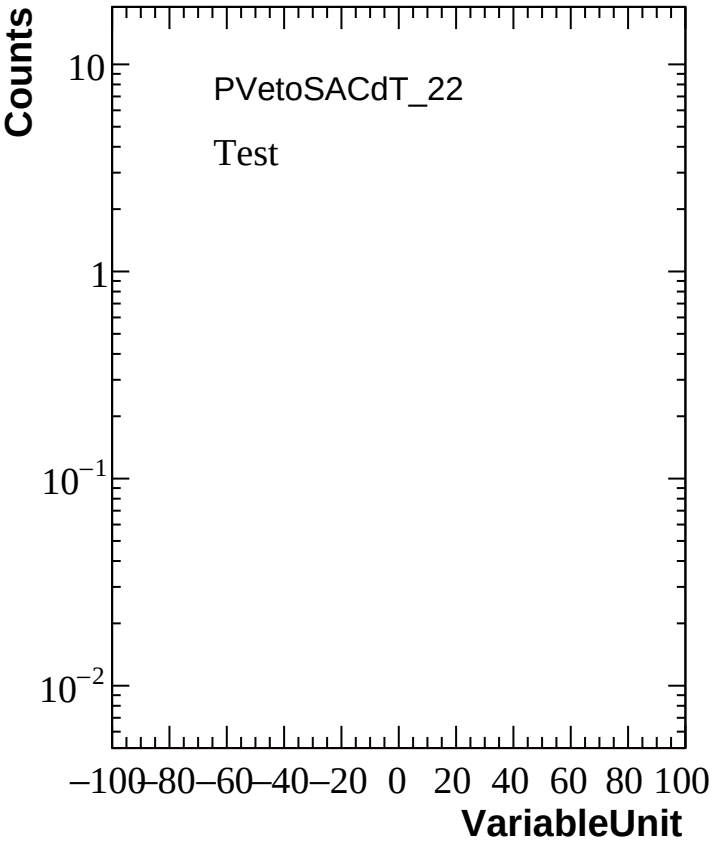
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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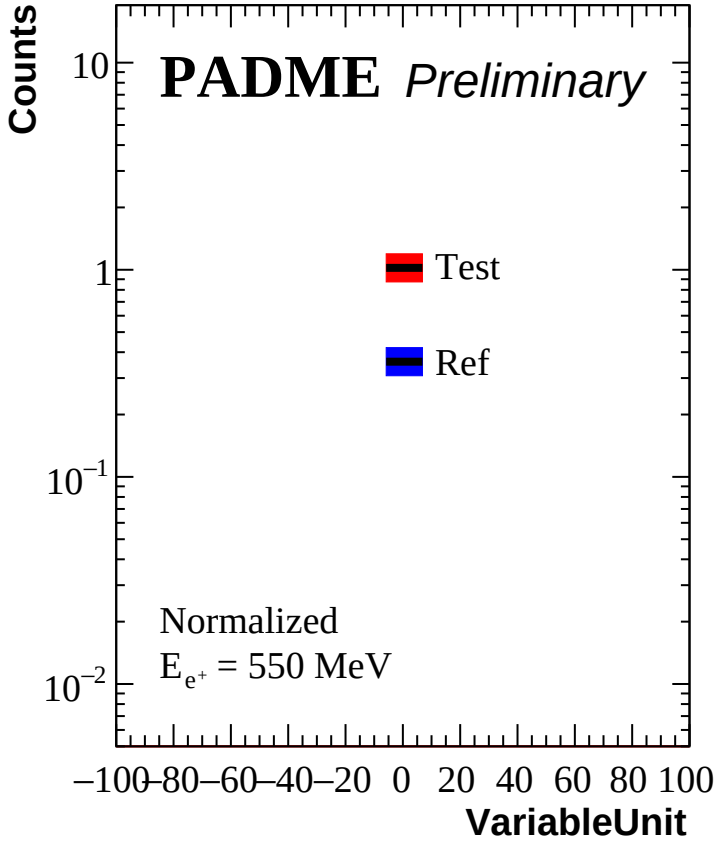
VariableUnit


Counts
PADME Preliminary
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Ref
Normalized
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10
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10^{-2}
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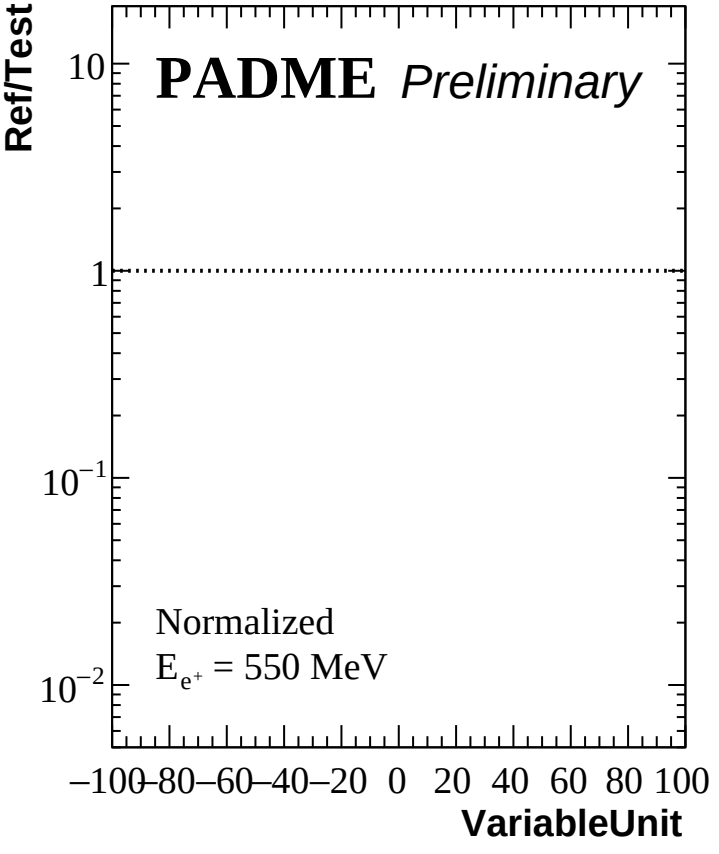
VariableUnit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Normalized
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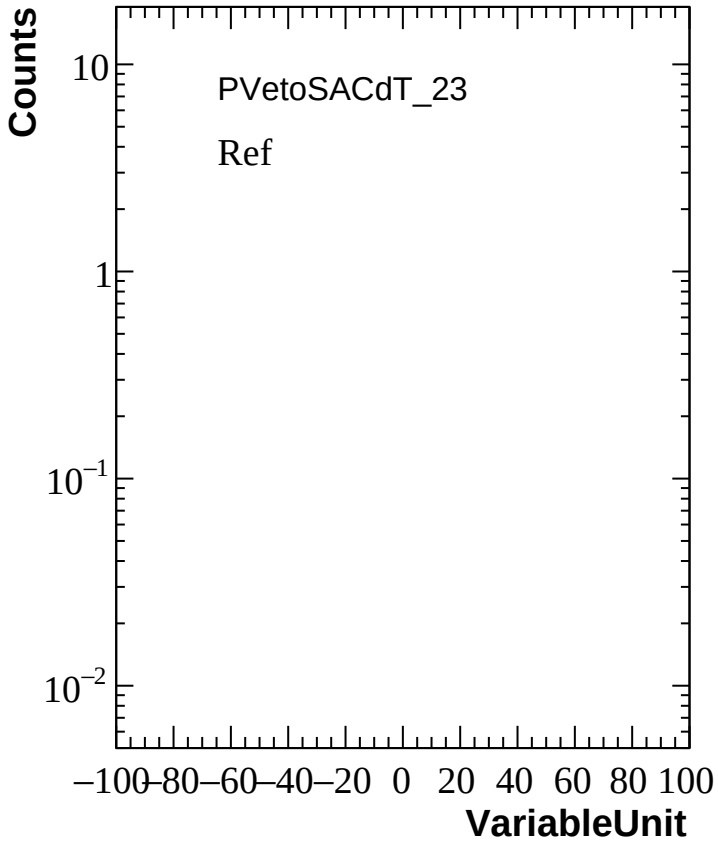
VariableUnit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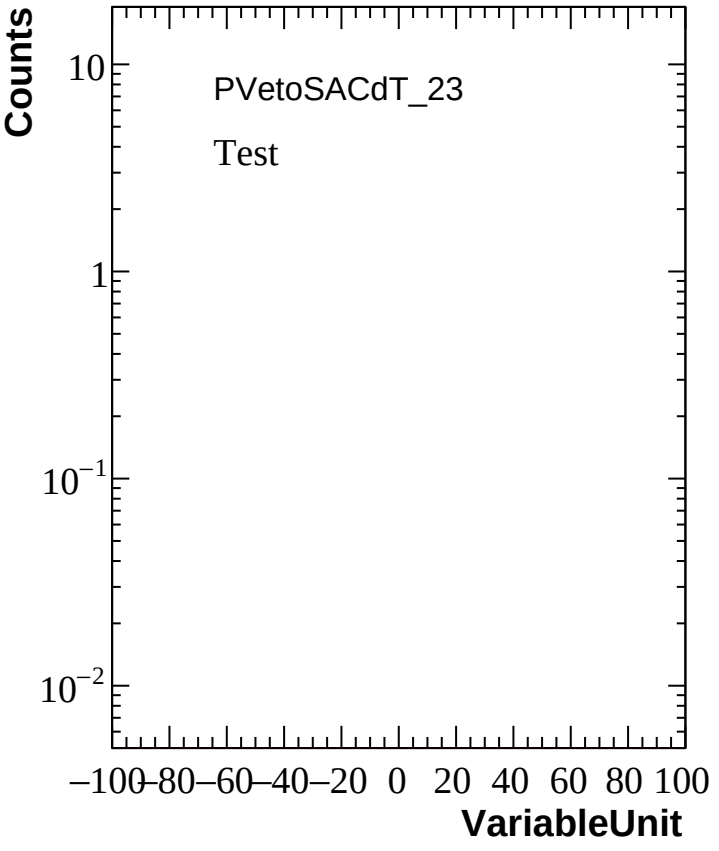
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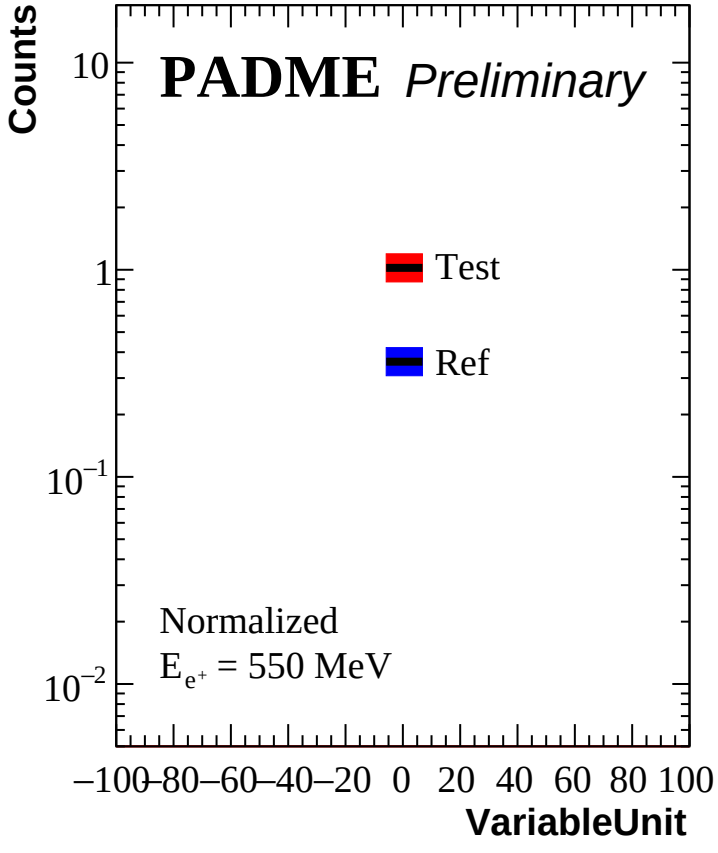
VariableUnit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Ref
Normalized
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10^{-1}
10^{-2}
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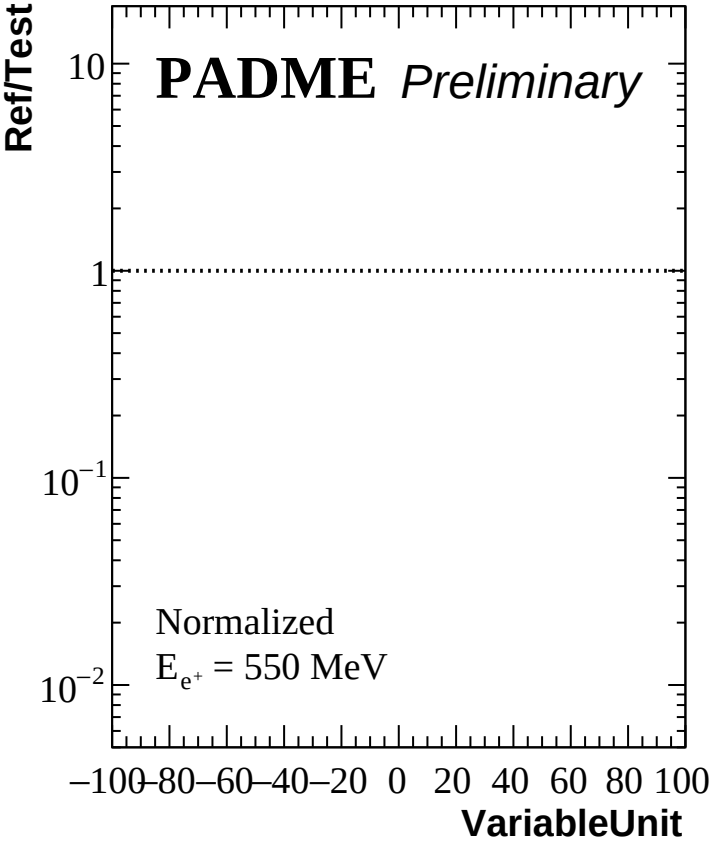
VariableUnit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Normalized
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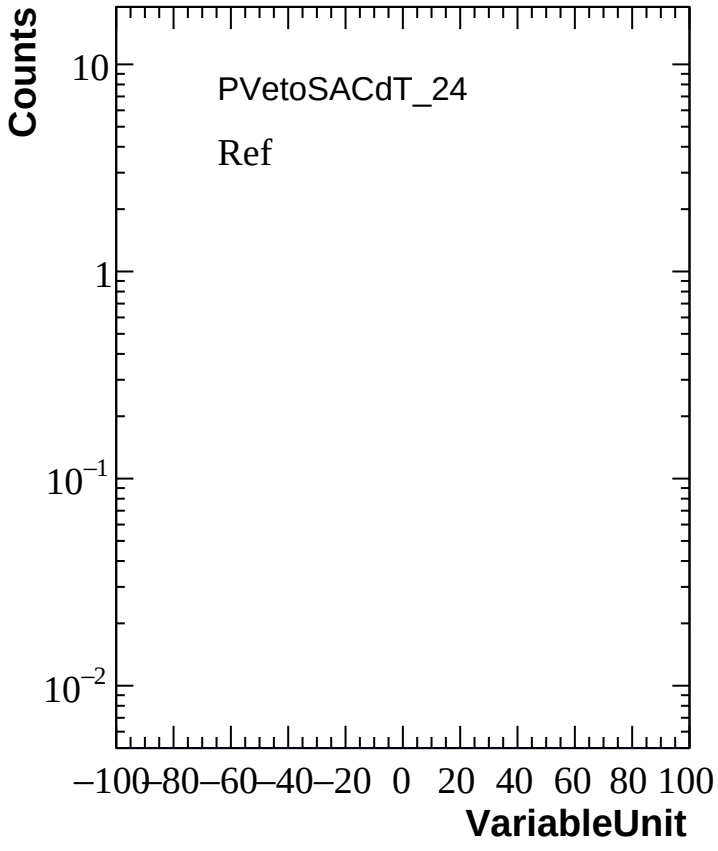
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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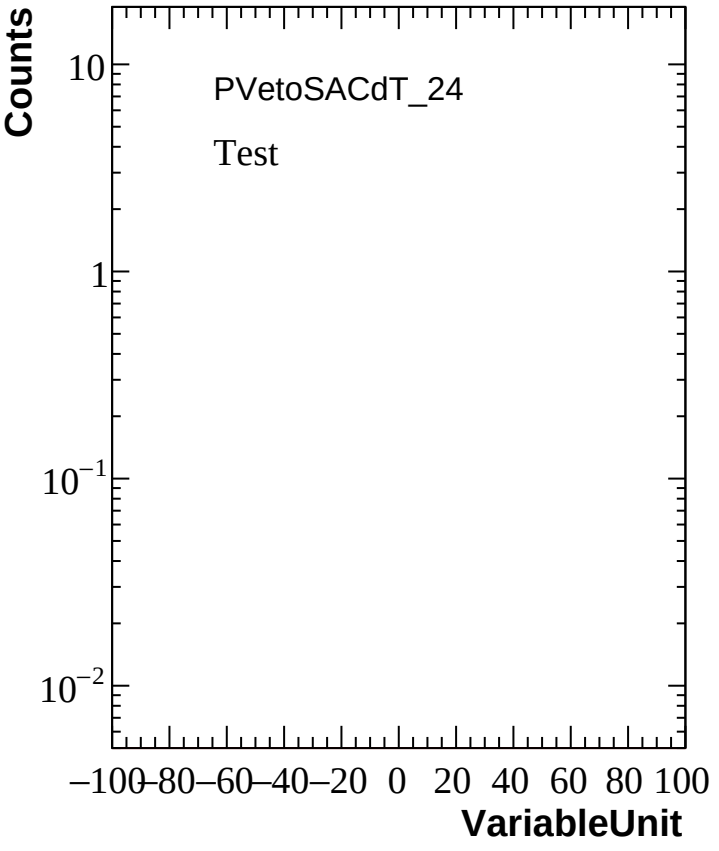
VariableUnit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10^{-2}
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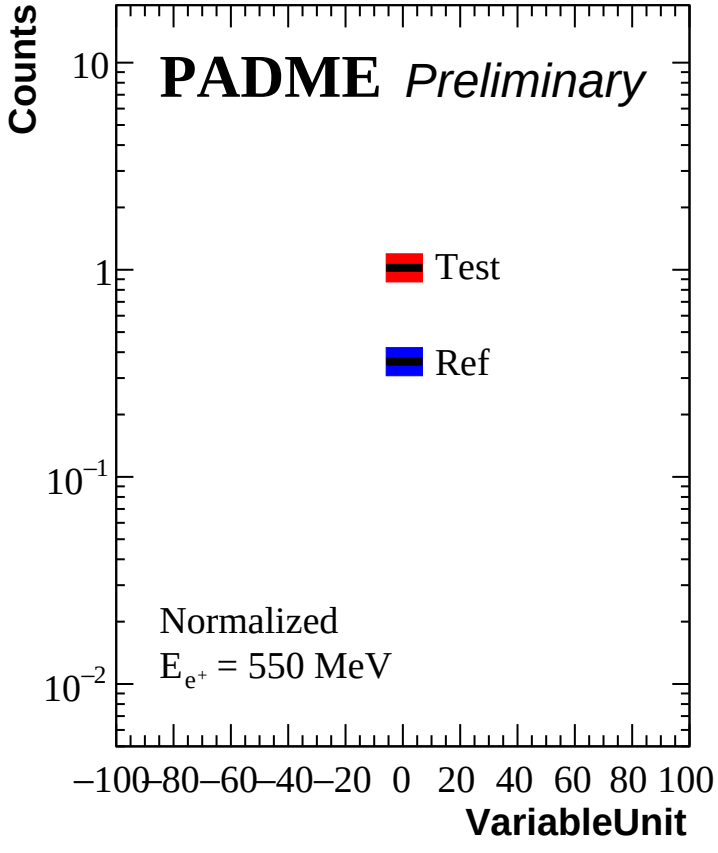
VariableUnit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PADME Preliminary
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Normalized
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10^{-1}
10^{-2}
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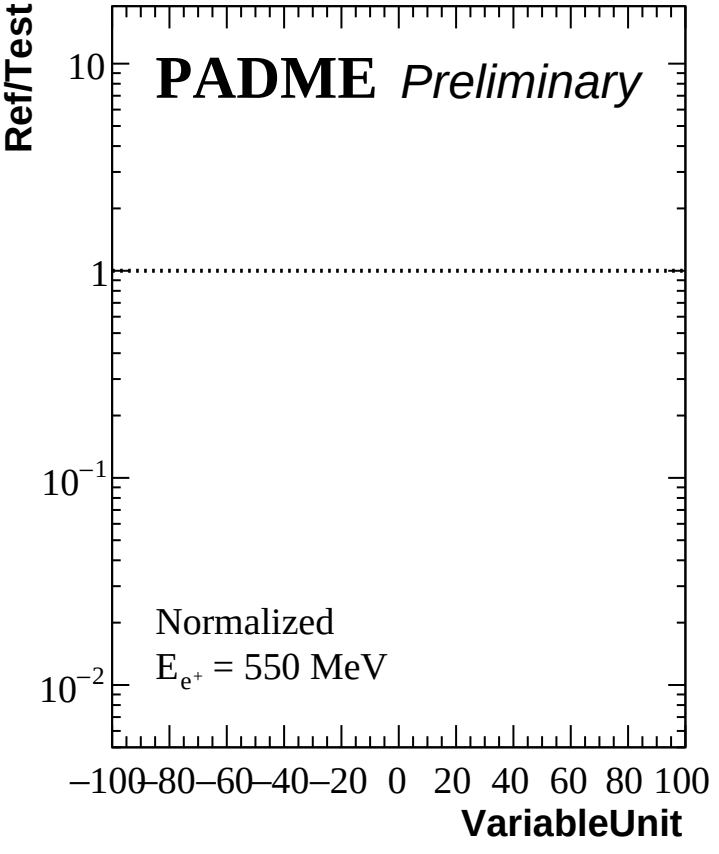
VariableUnit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10^{-2}
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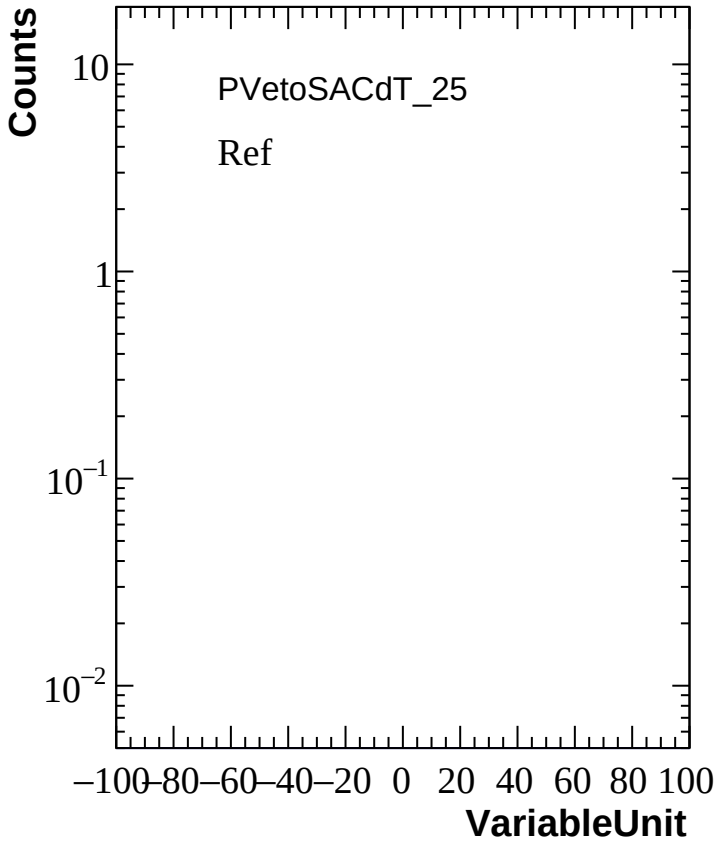
VariableUnit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10^{-2}
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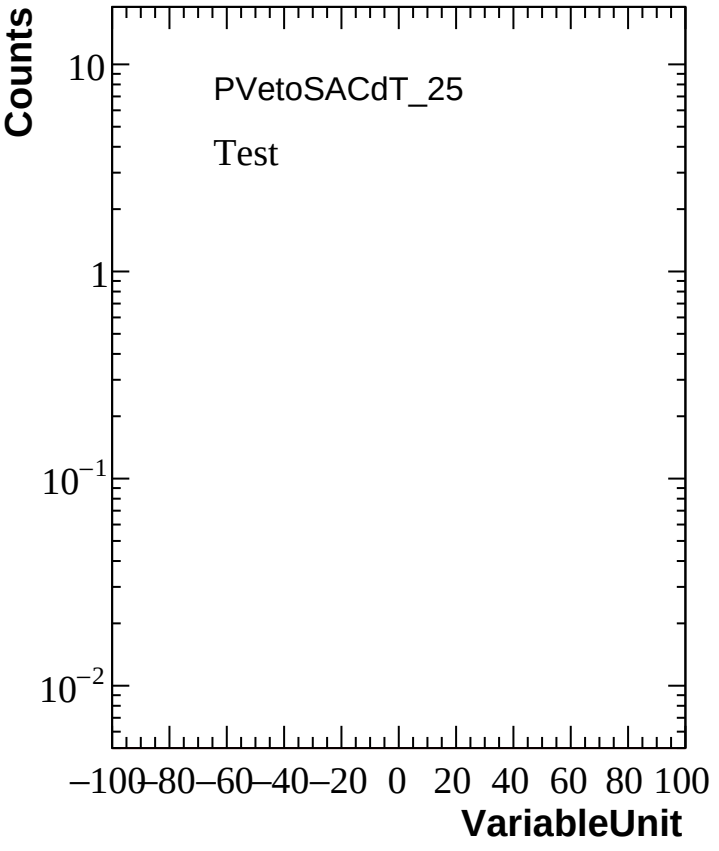
VariableUnit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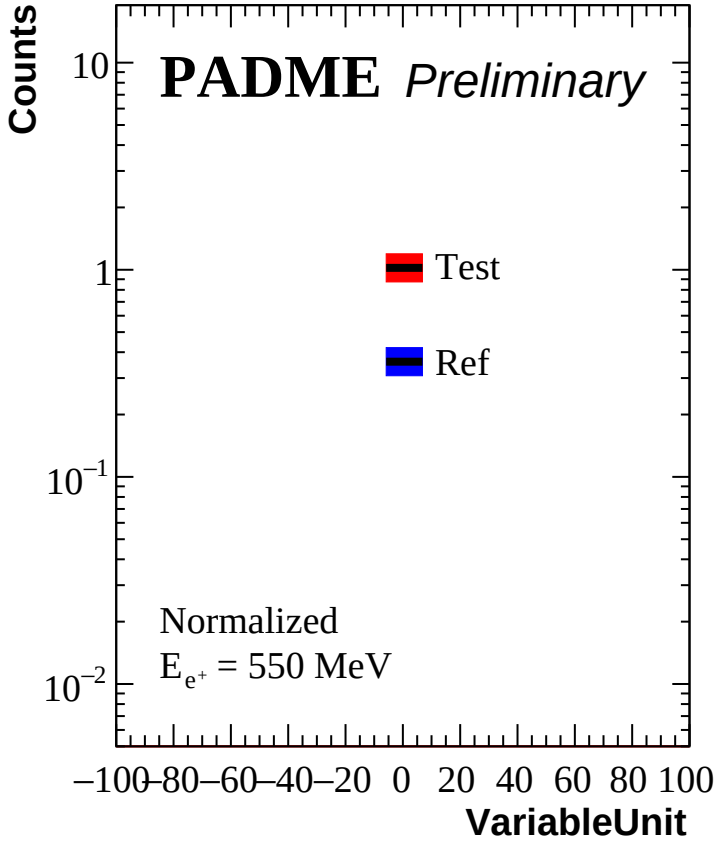
VariableUnit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PADME Preliminary
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10^{-1}
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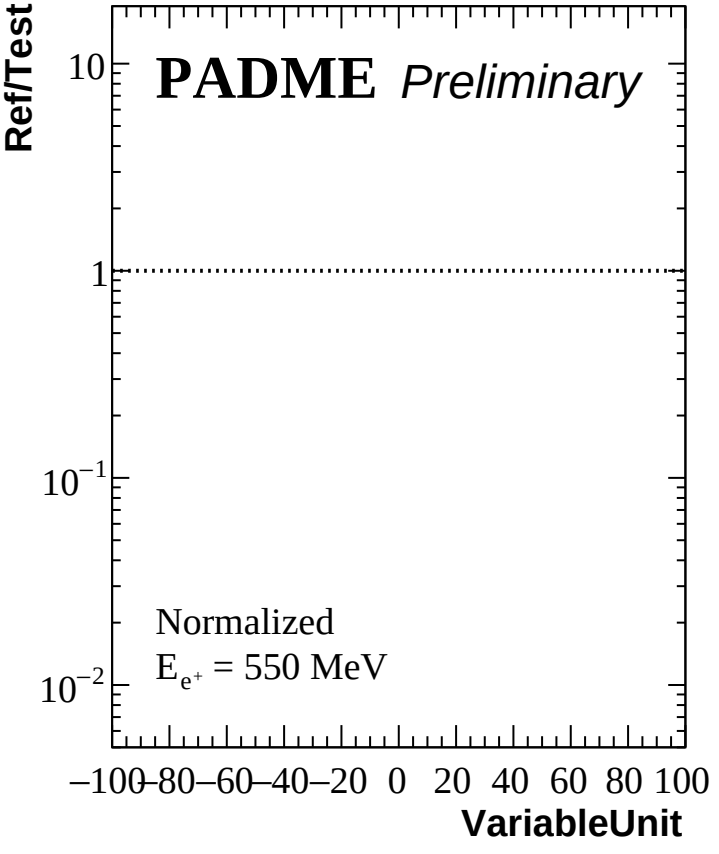
VariableUnit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Normalized
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10^{-1}
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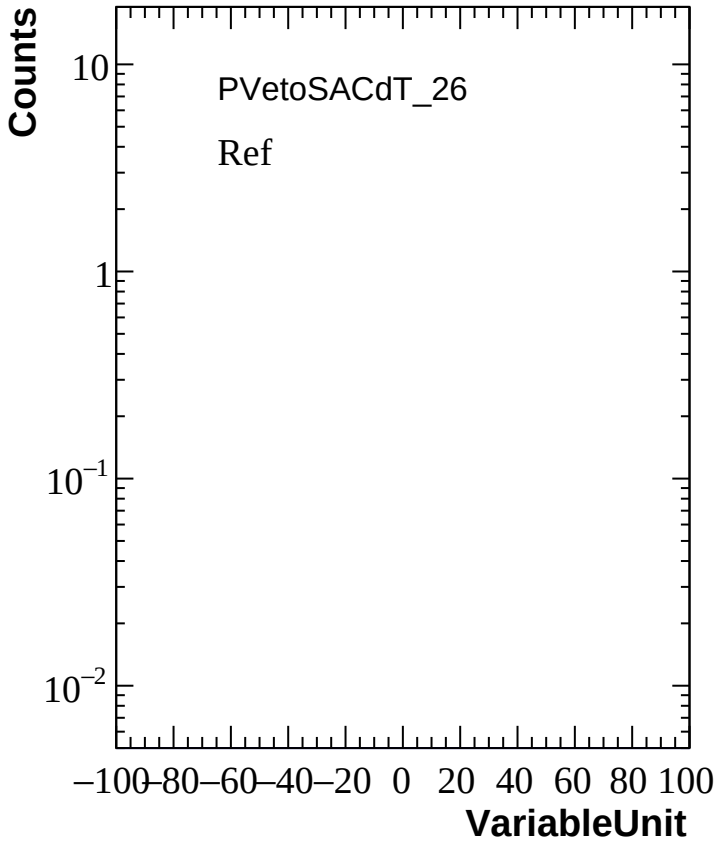
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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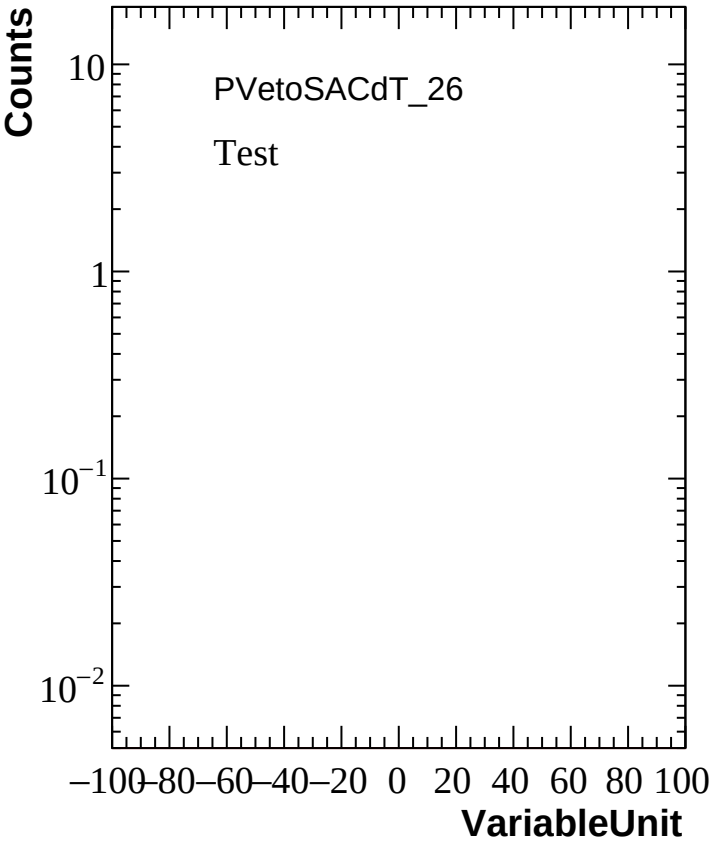
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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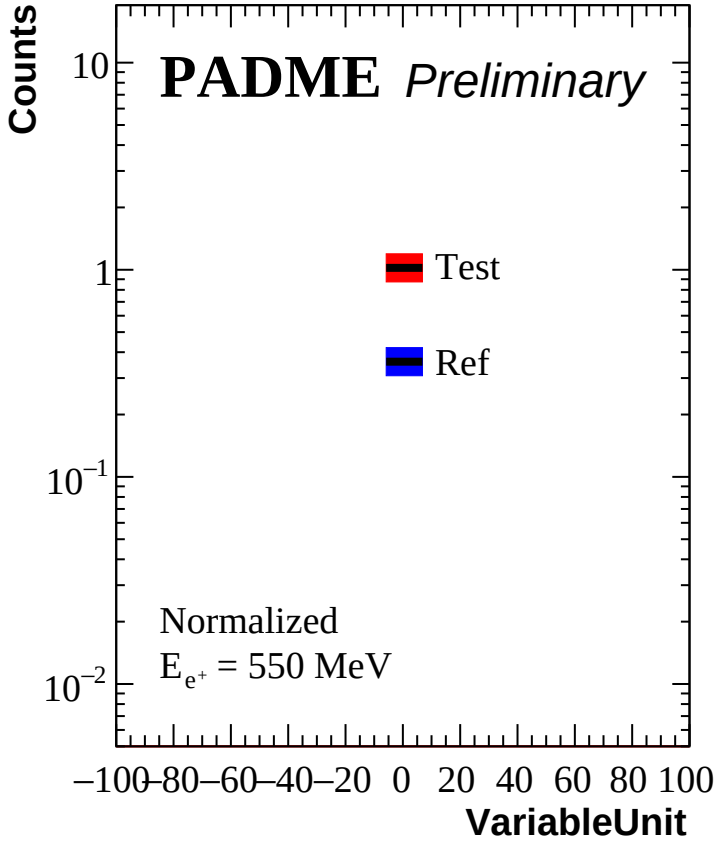
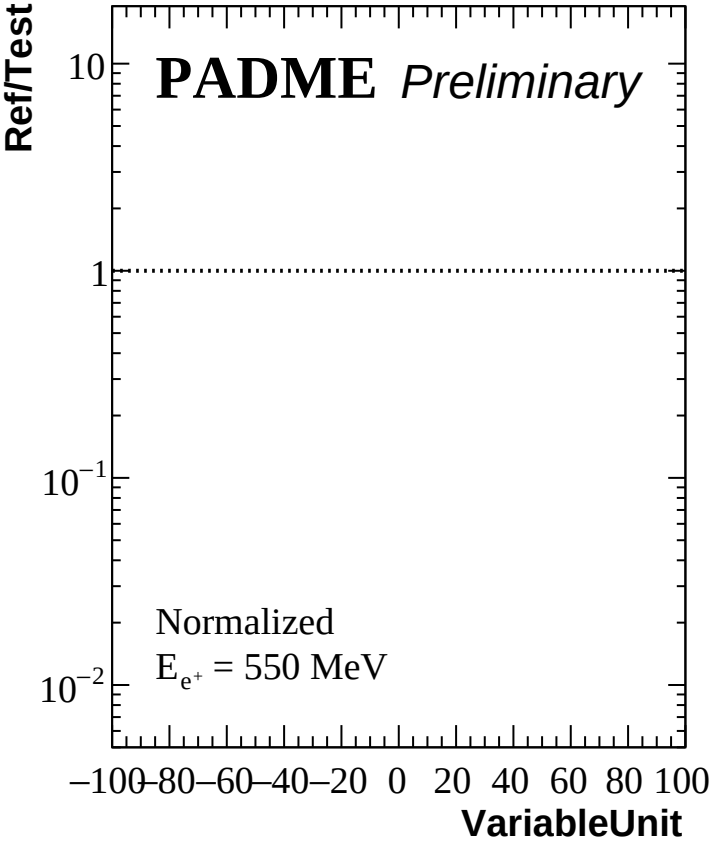
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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10^{-2}
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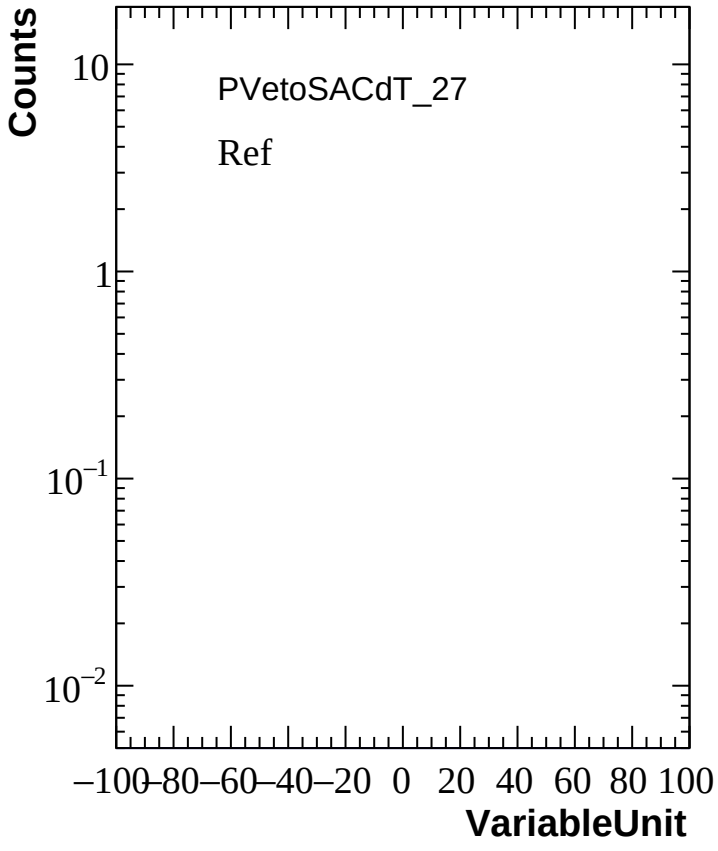
VariableUnit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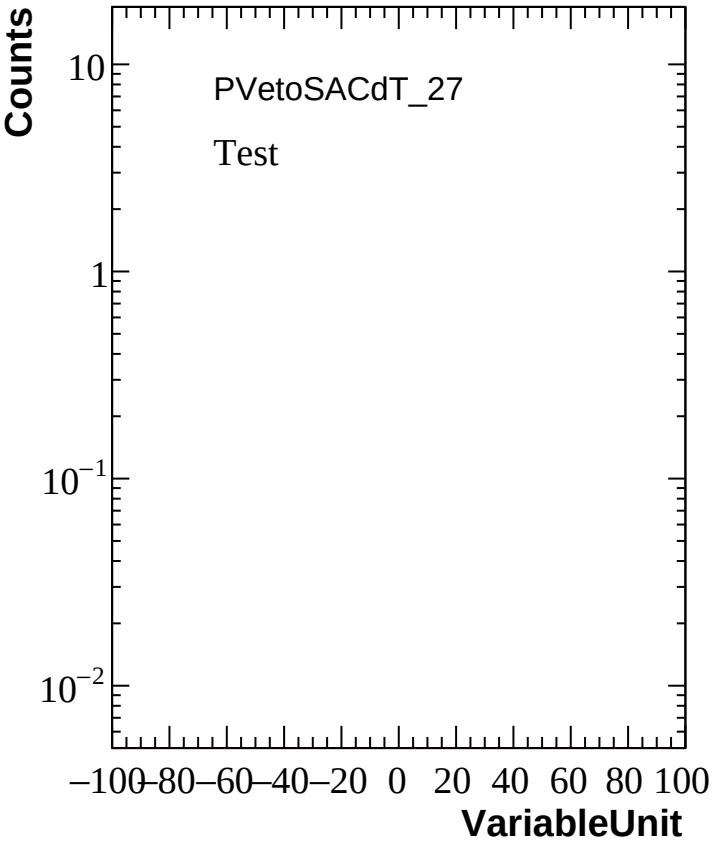
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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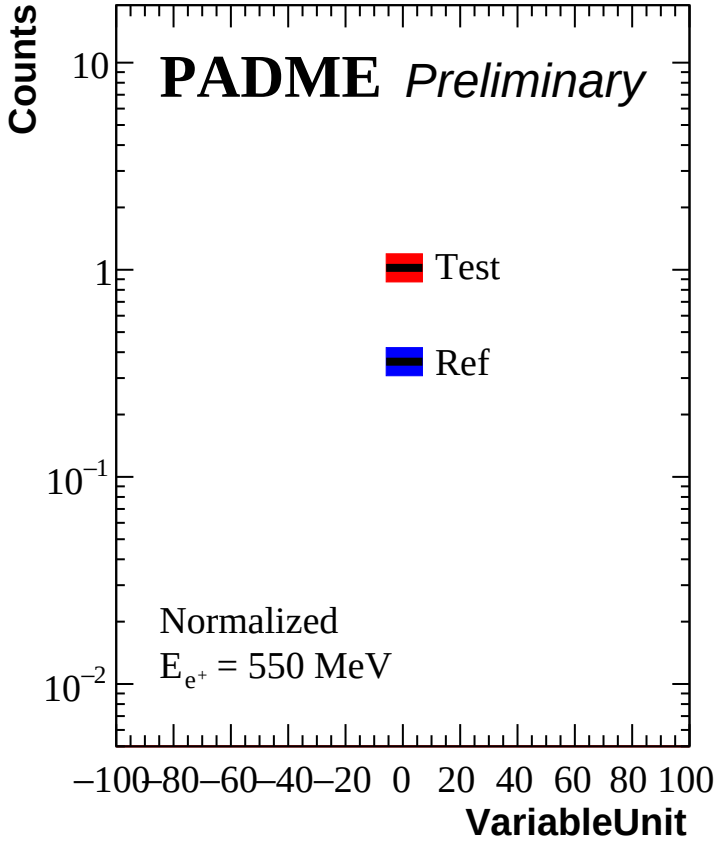
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
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E_{e^+} = 550 MeV
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1
10^{-1}
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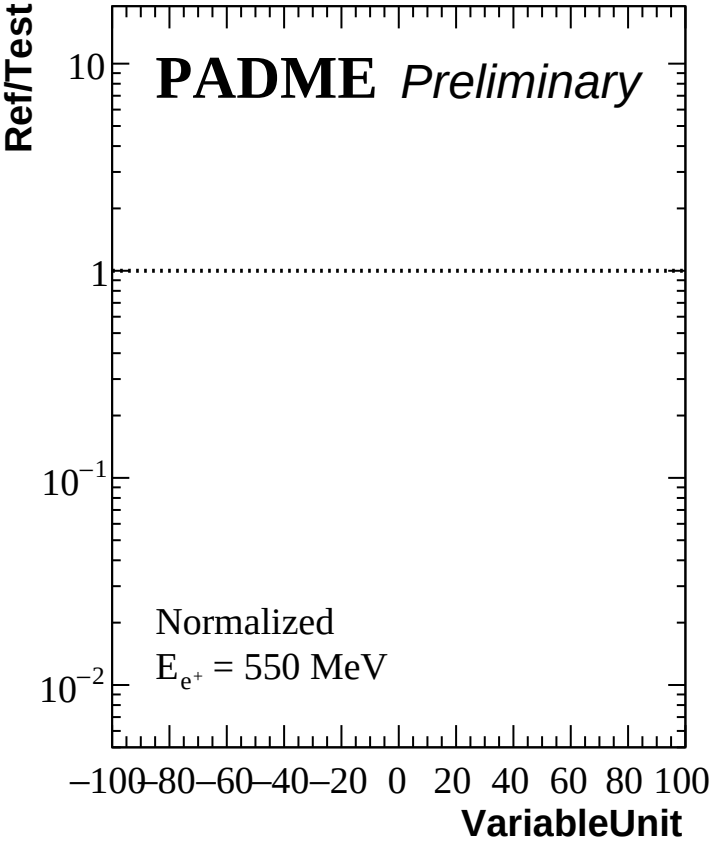
VariableUnit


Ref/Test
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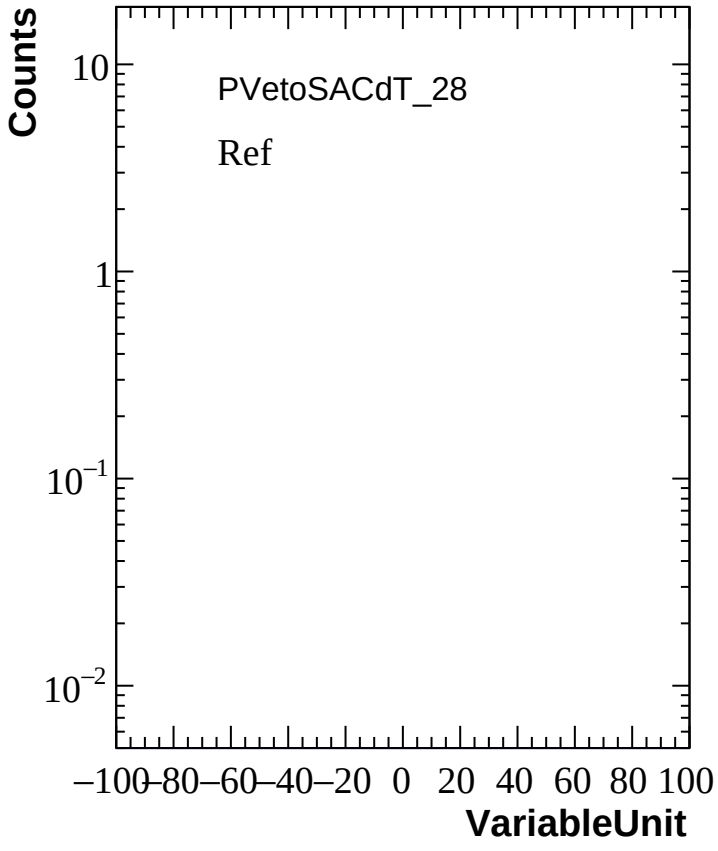
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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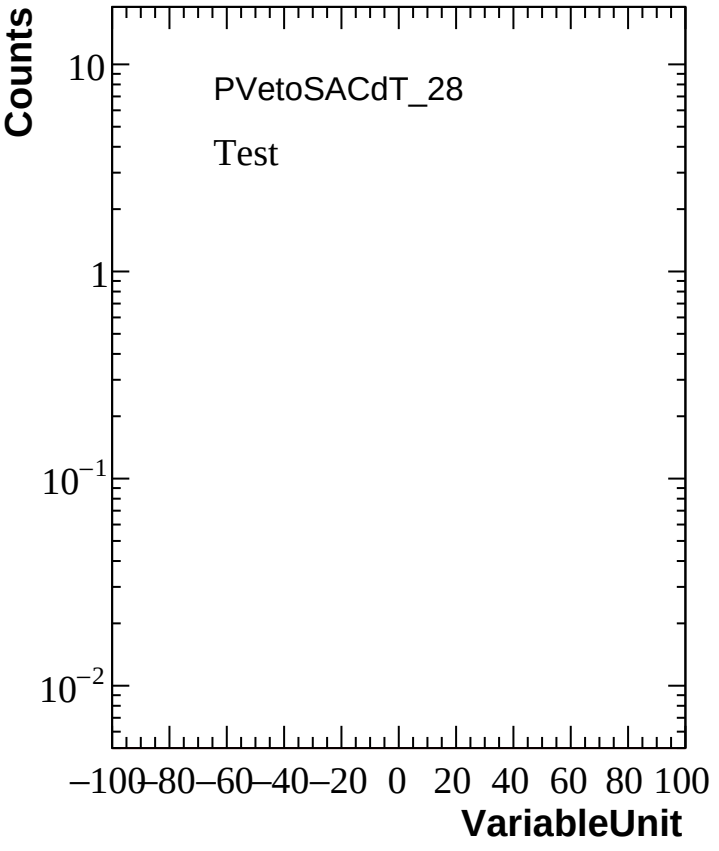
Ref
VariableUnit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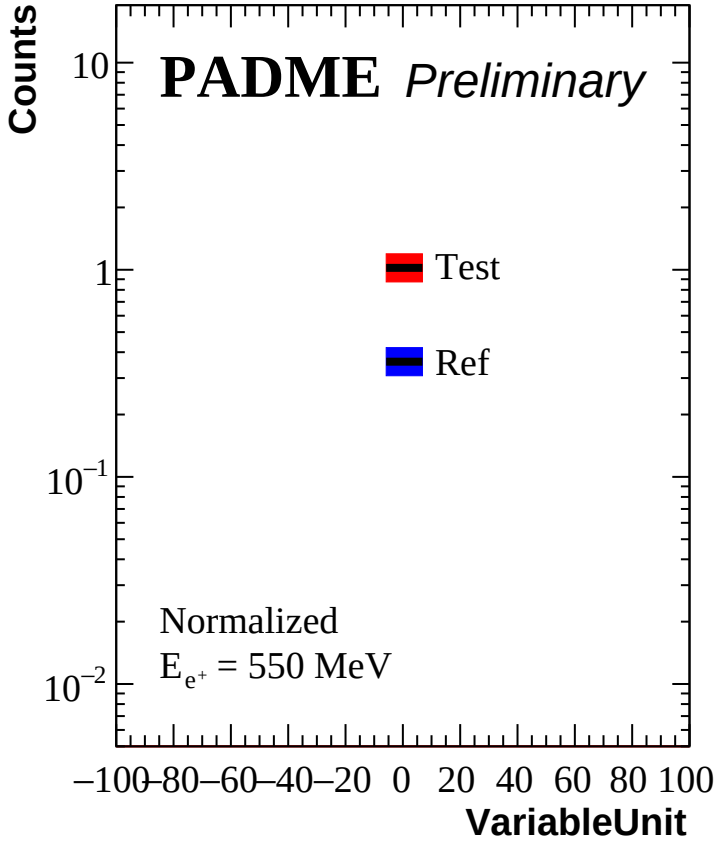
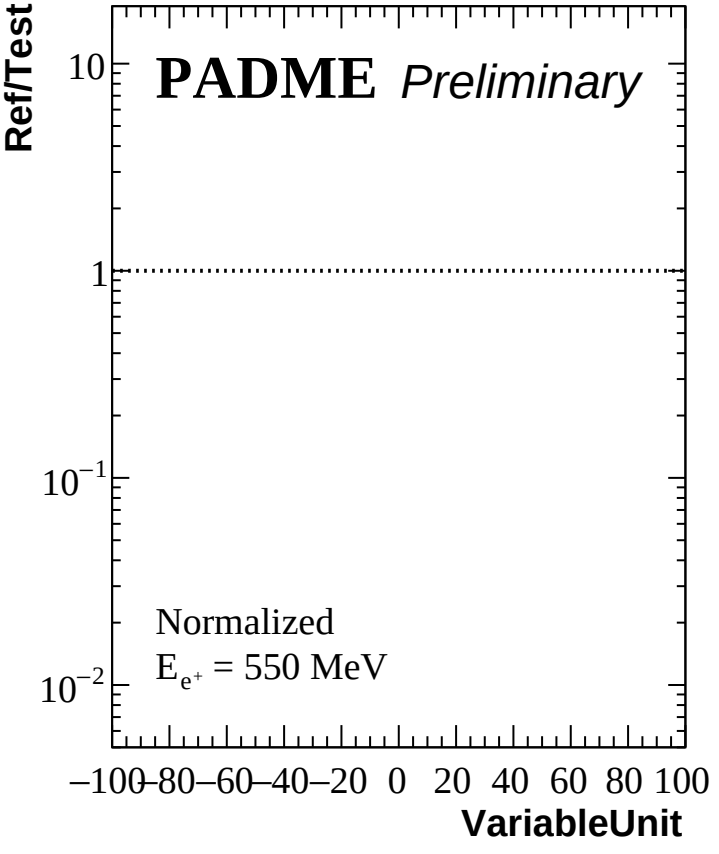
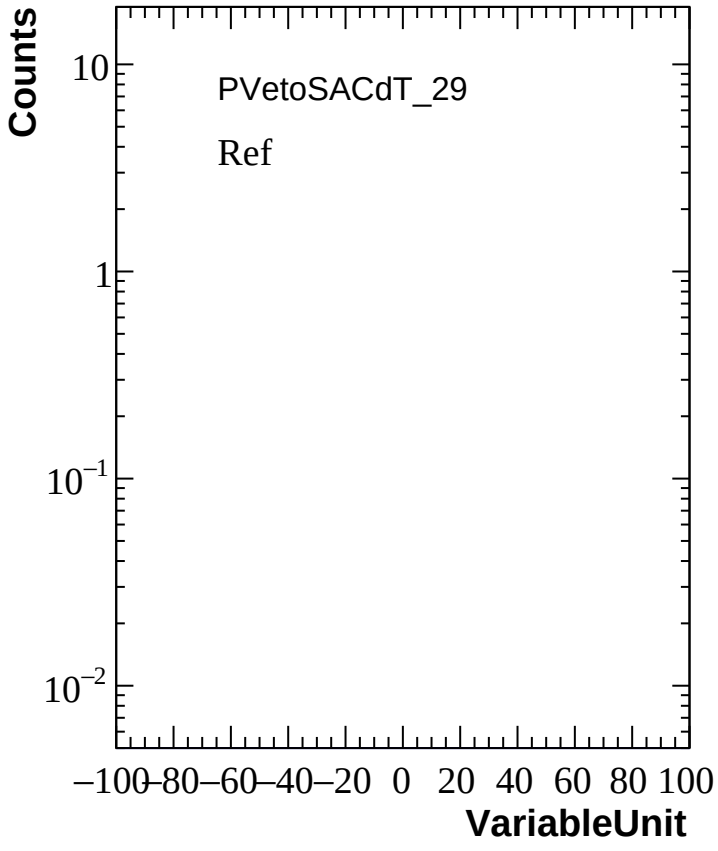
PVetoSACdT_28
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
PVetoSACdT_29
Ref
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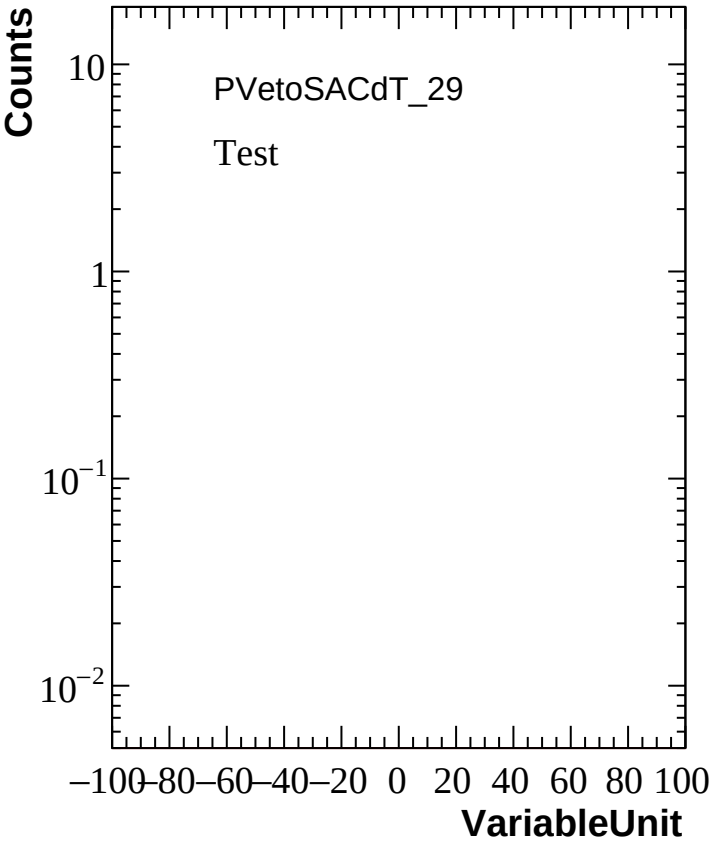
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_29
Test
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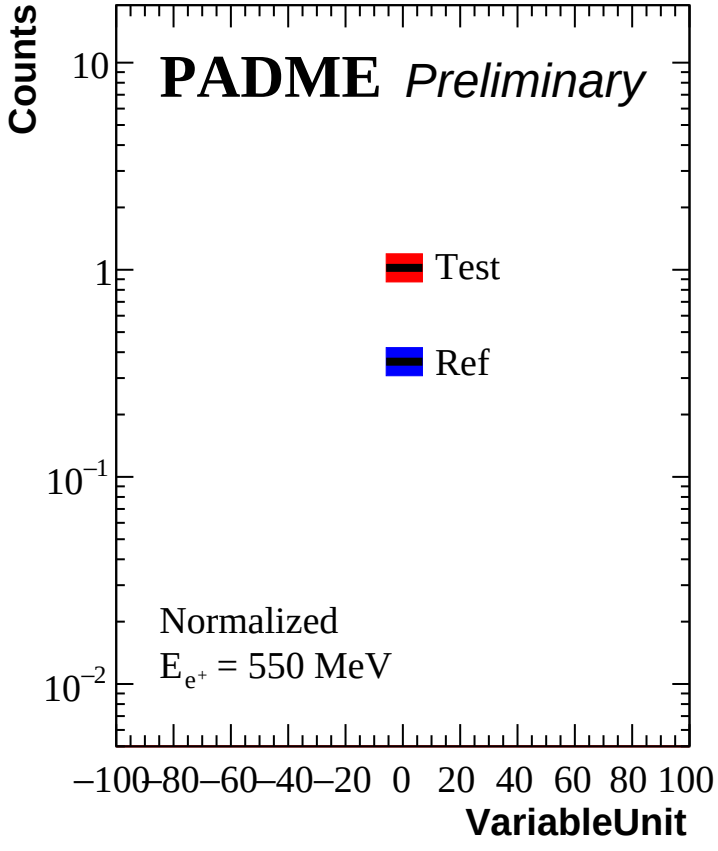
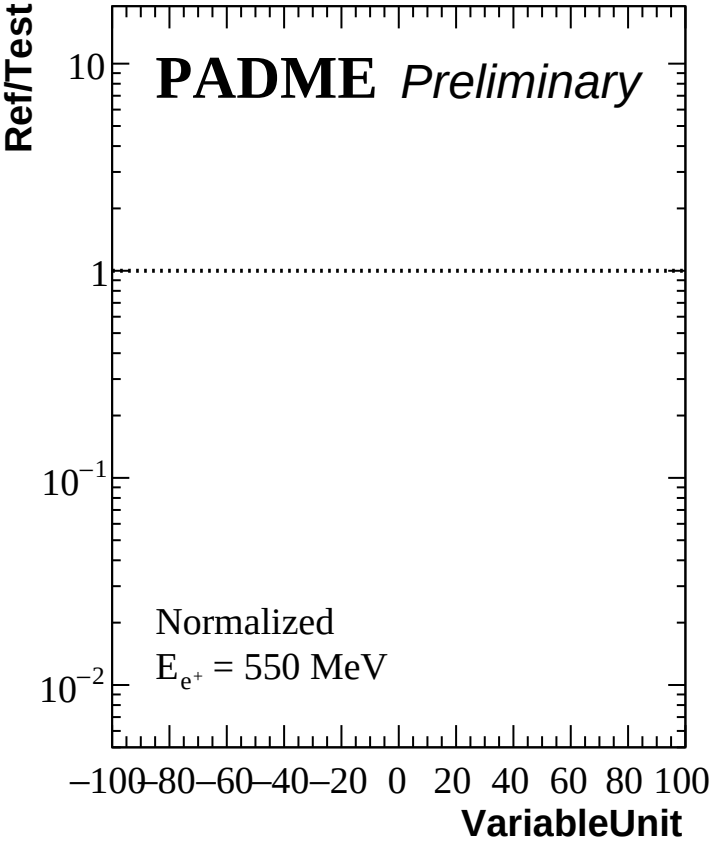
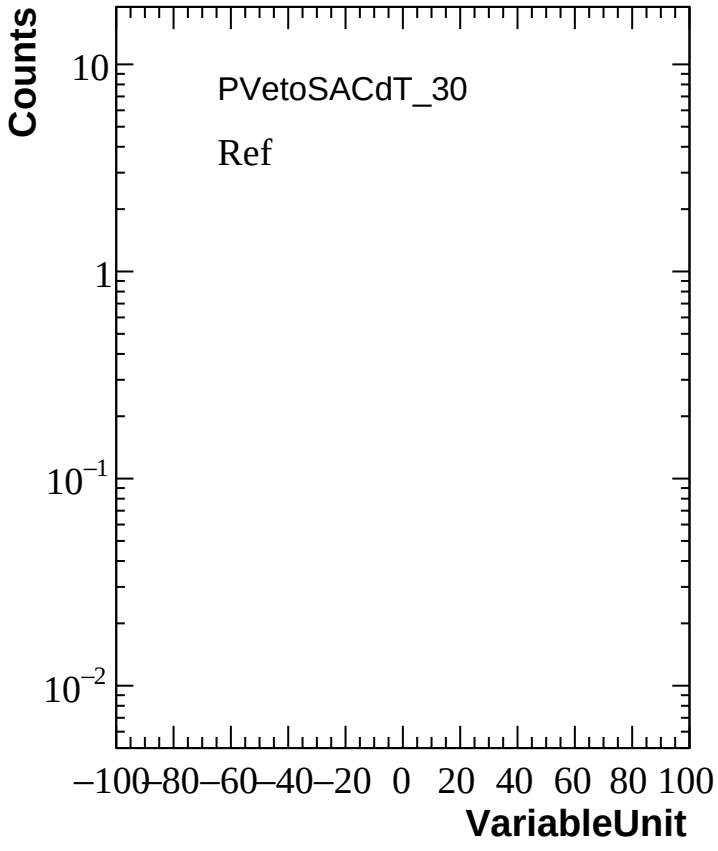
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Ref
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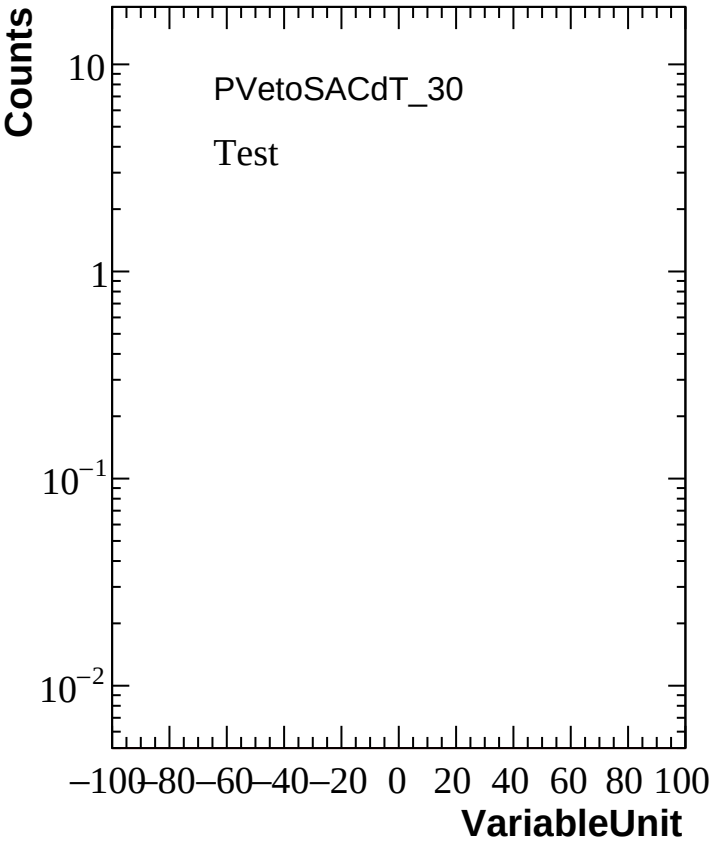
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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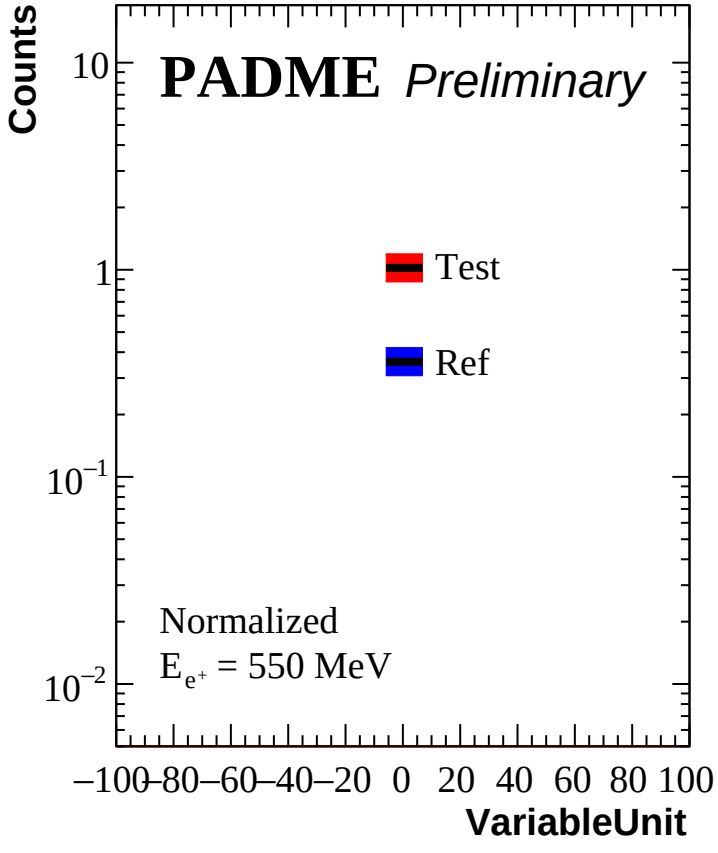
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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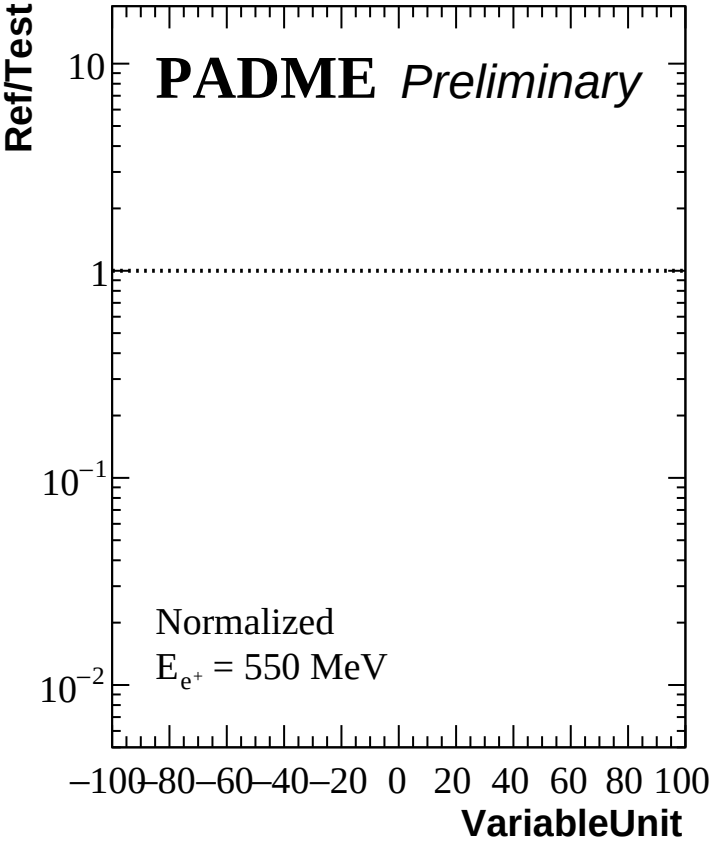
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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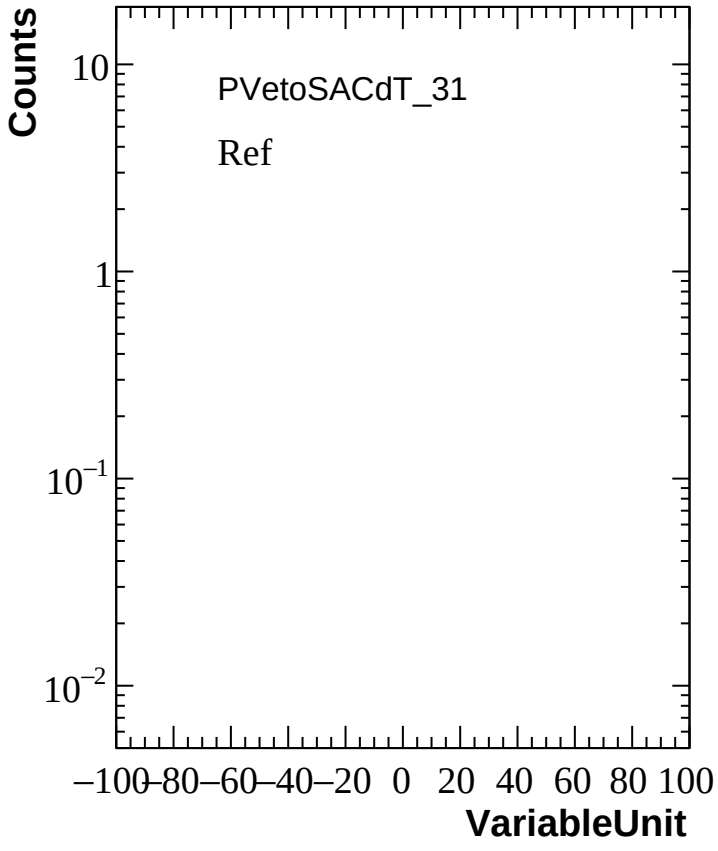
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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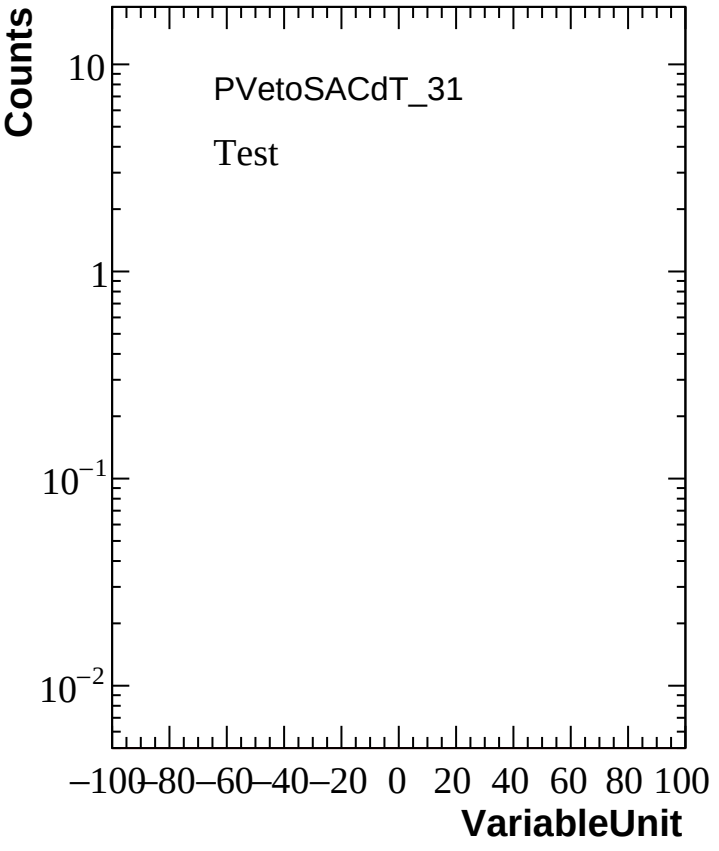
Ref
VariableUnit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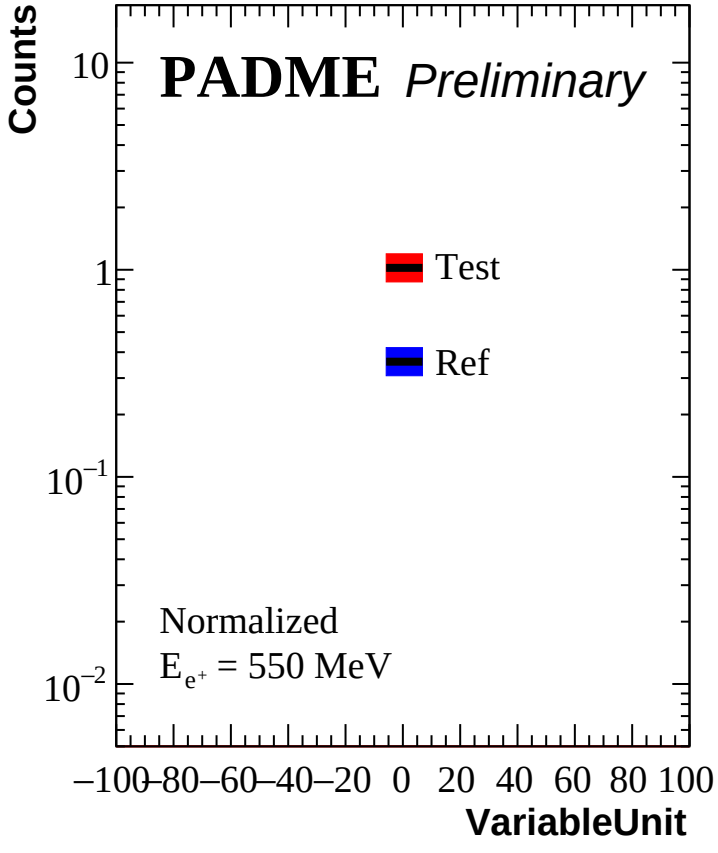
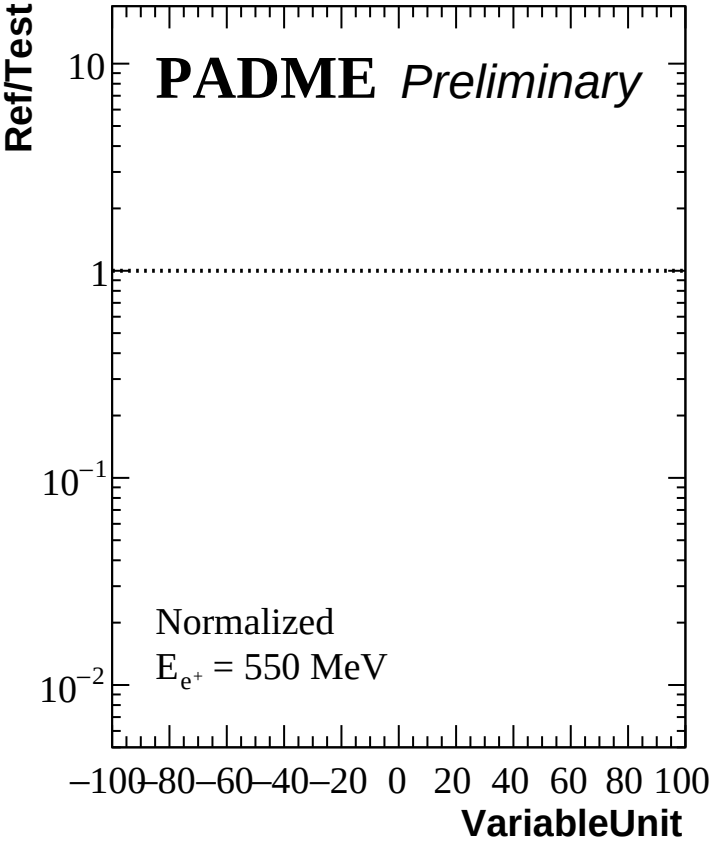
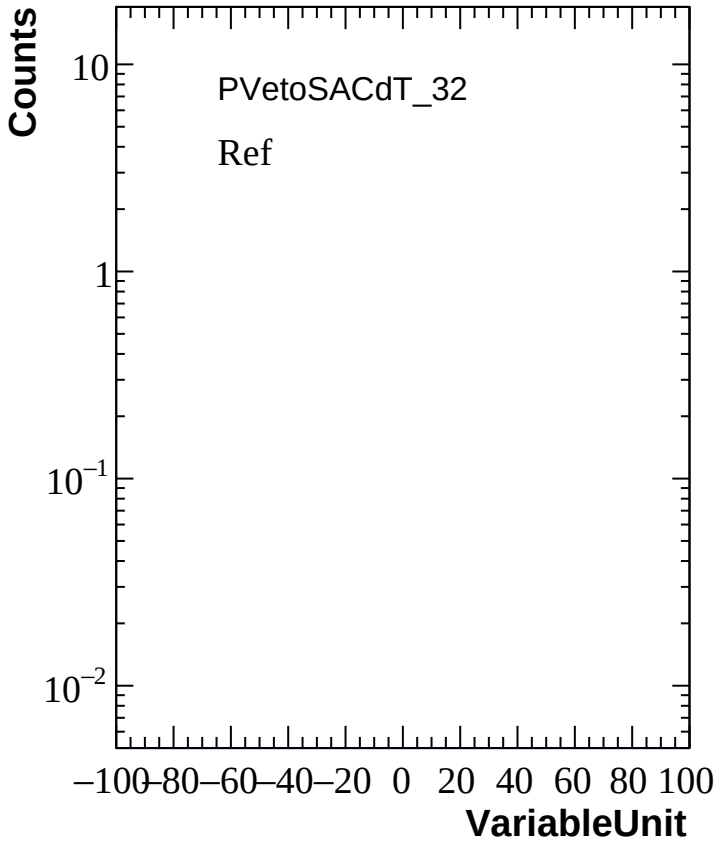
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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Ref
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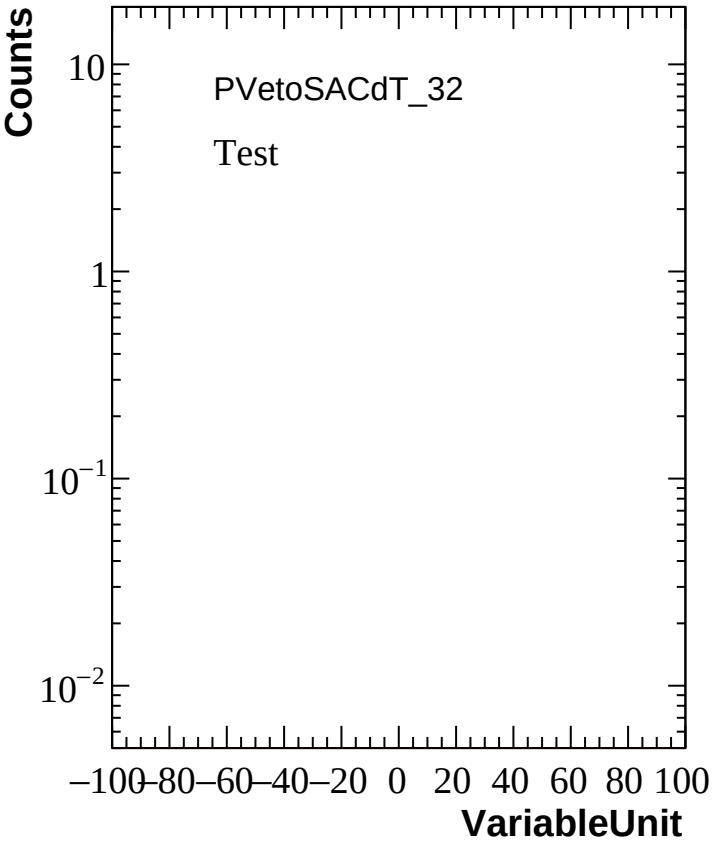
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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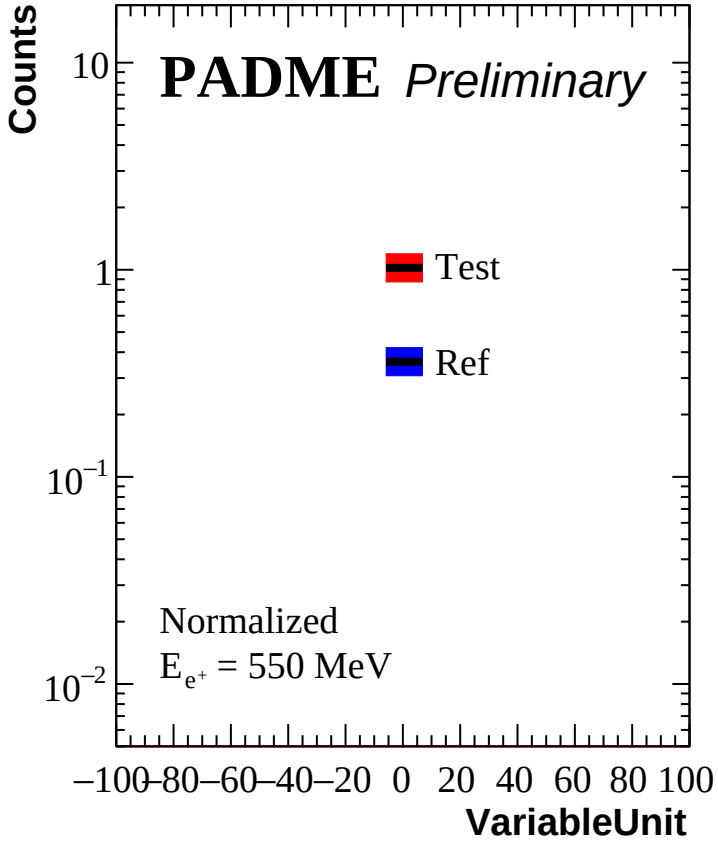
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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1
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10^{-2}
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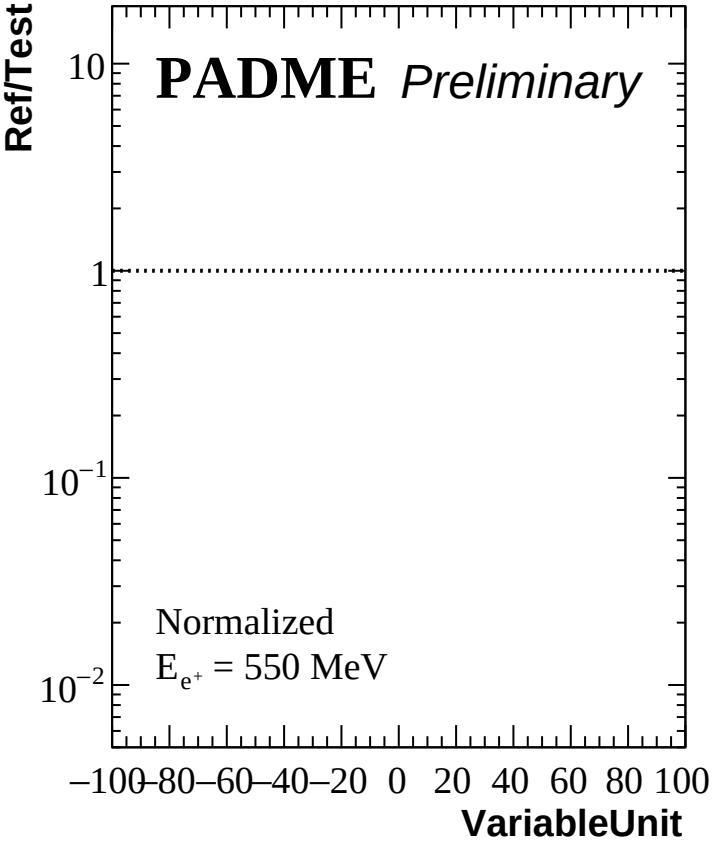
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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1
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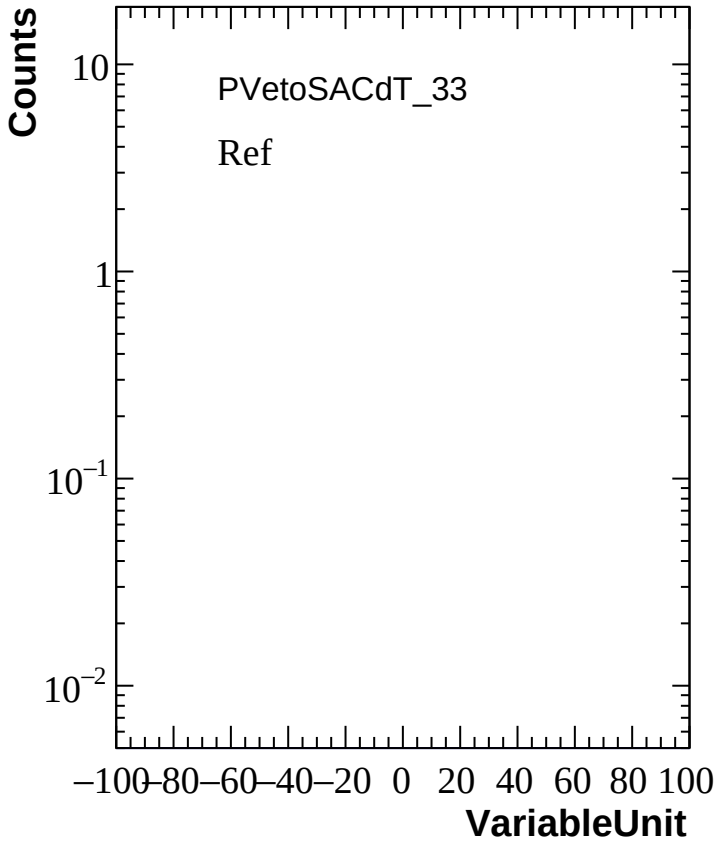
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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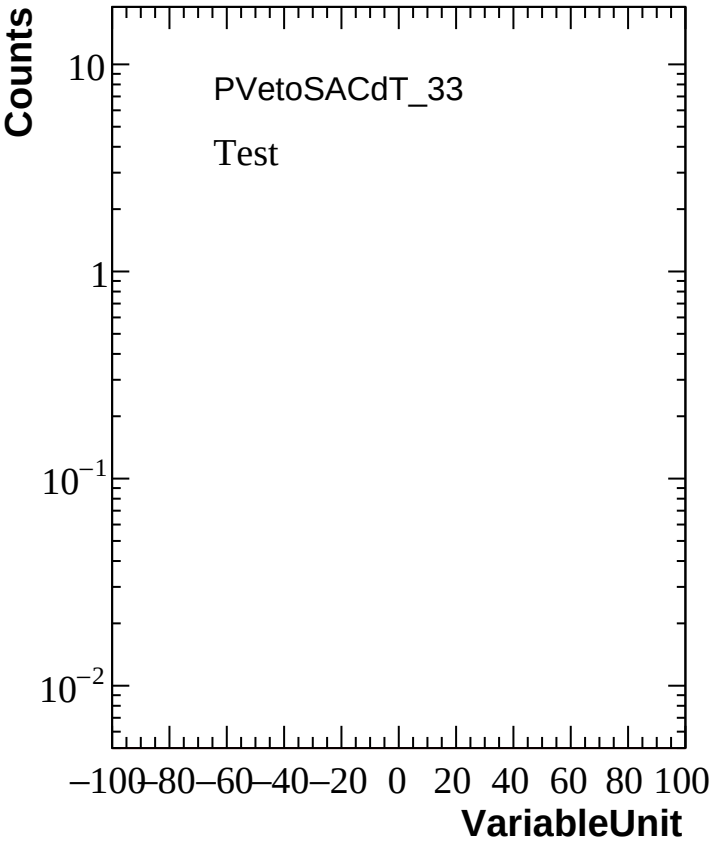
Ref
VariableUnit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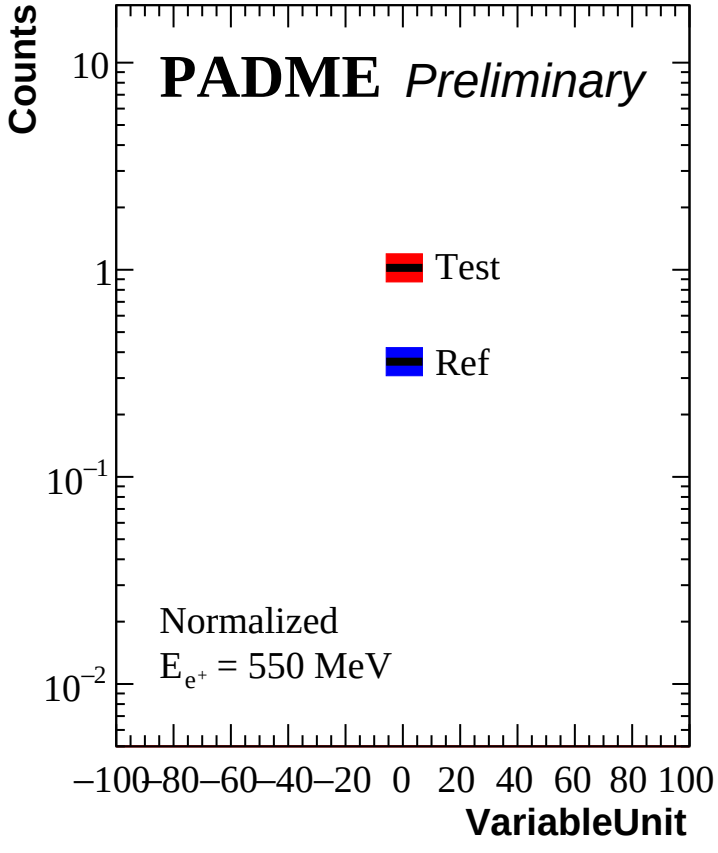
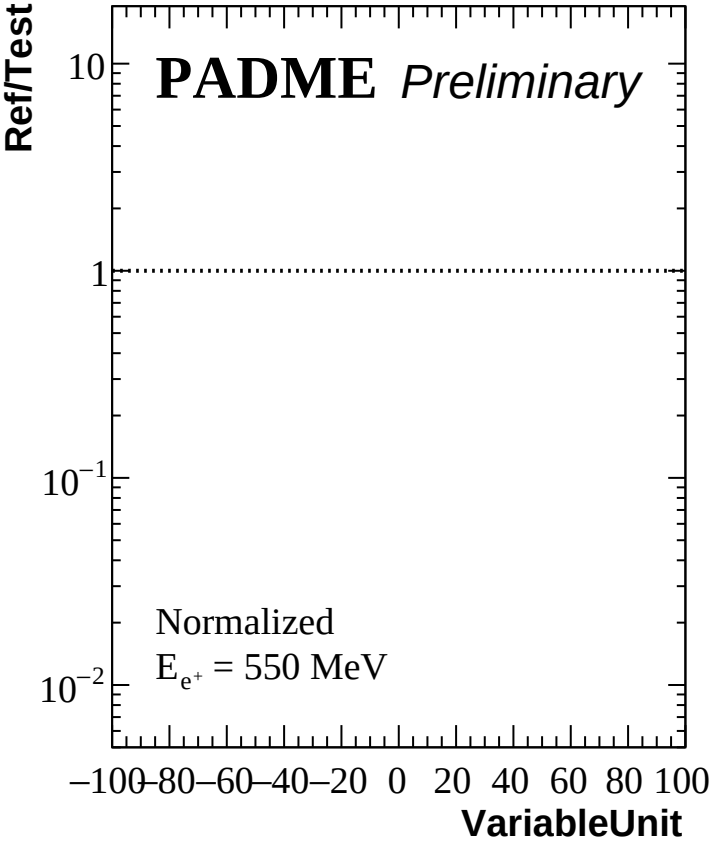
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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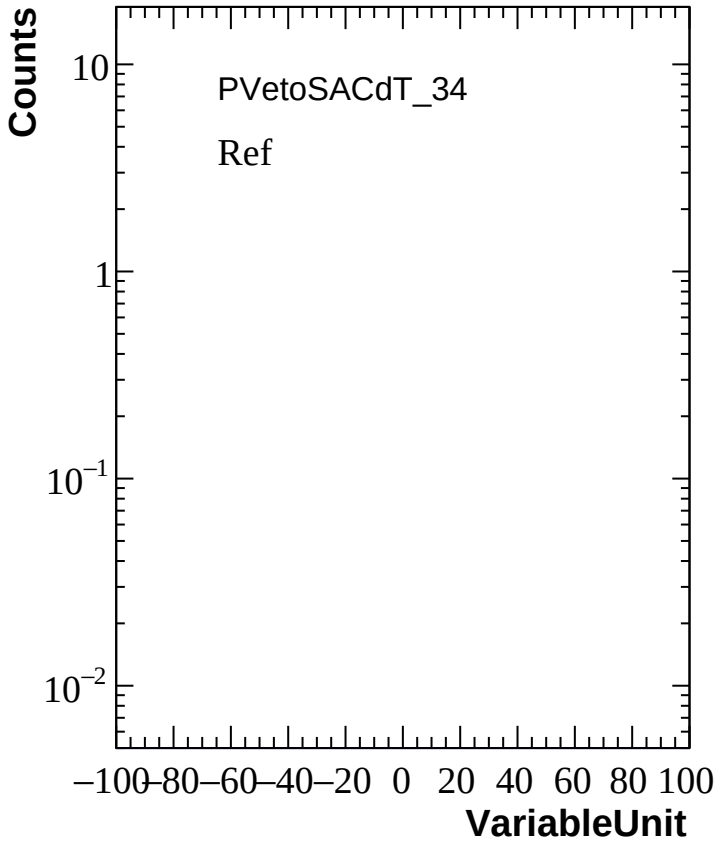
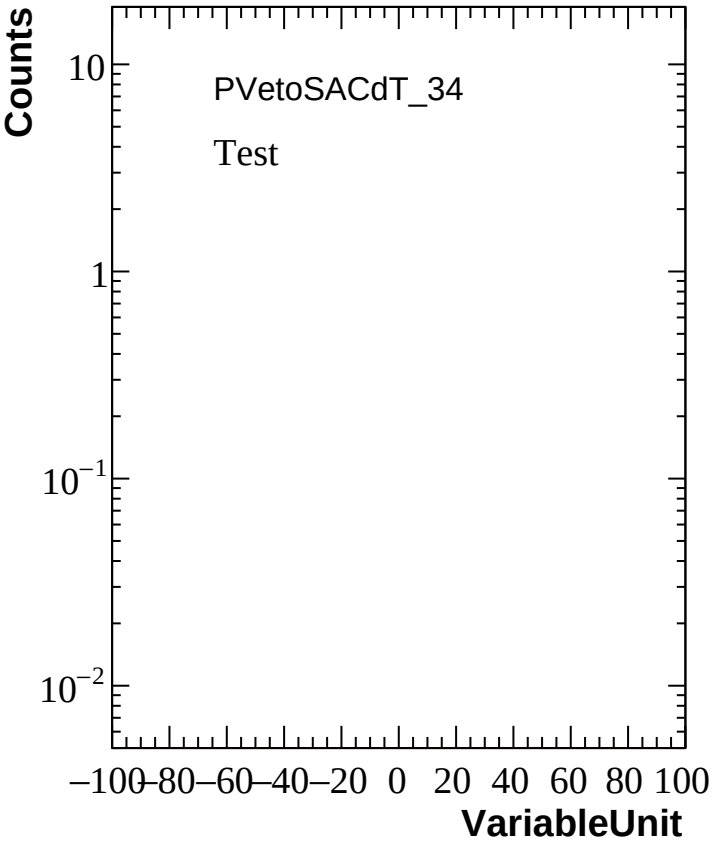
Normalized
E_e+ = 550 MeV
VariableUnit


Counts
PVetoSACdT_34
Ref
VariableUnit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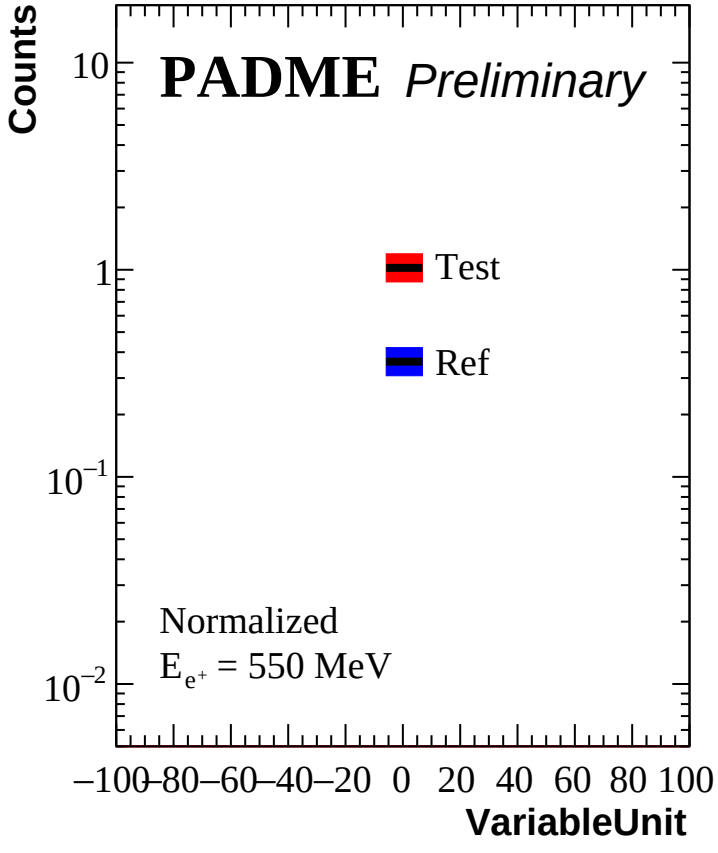
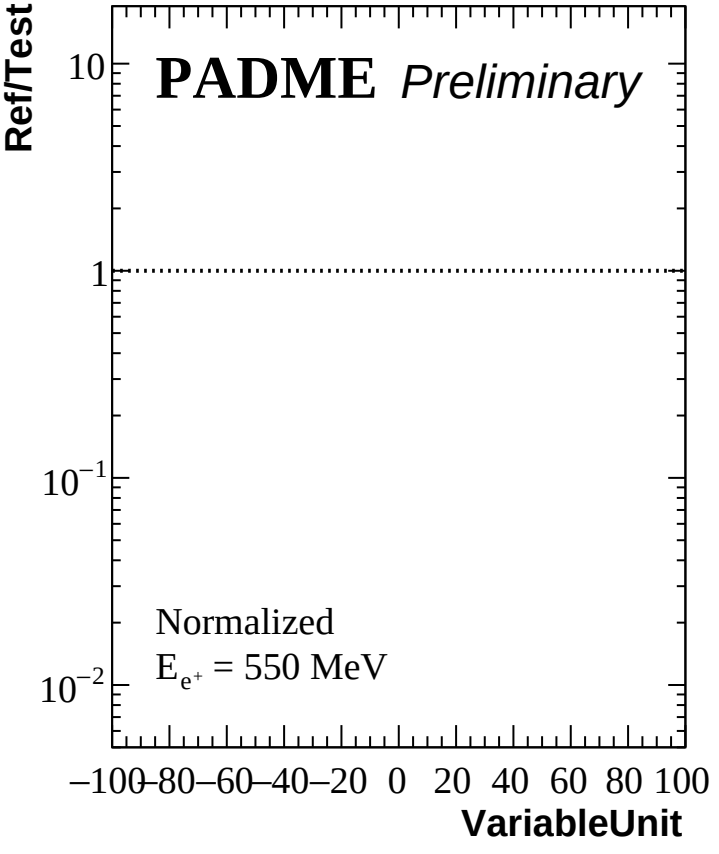
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit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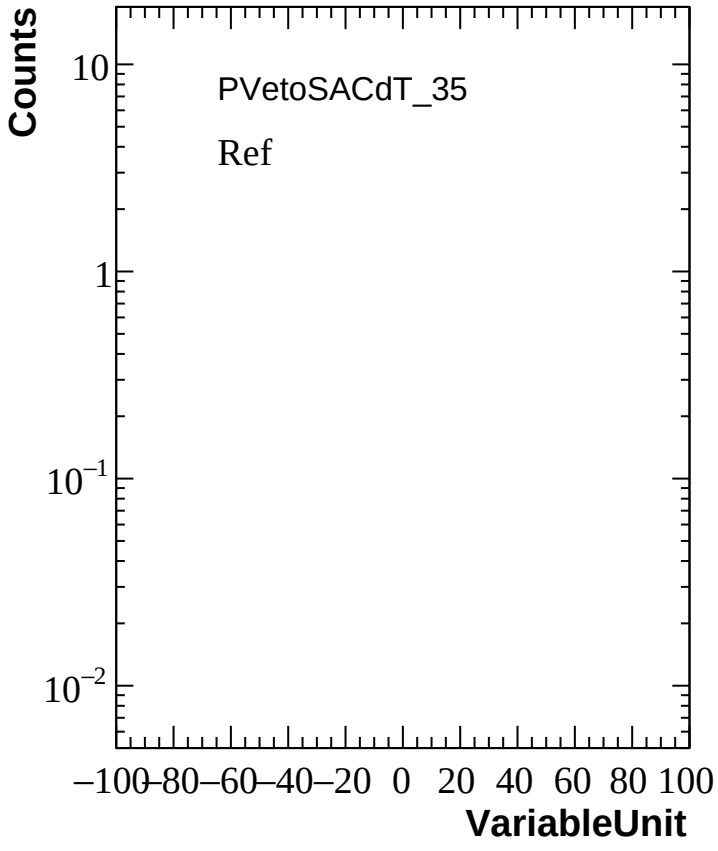
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit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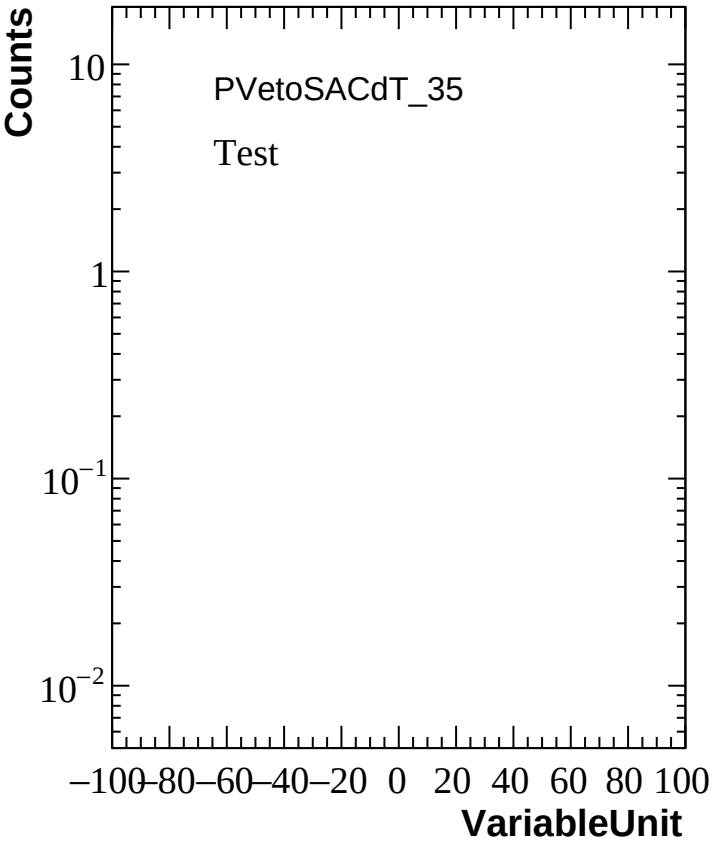
PVetoSACdT_35
Ref
VariableUnit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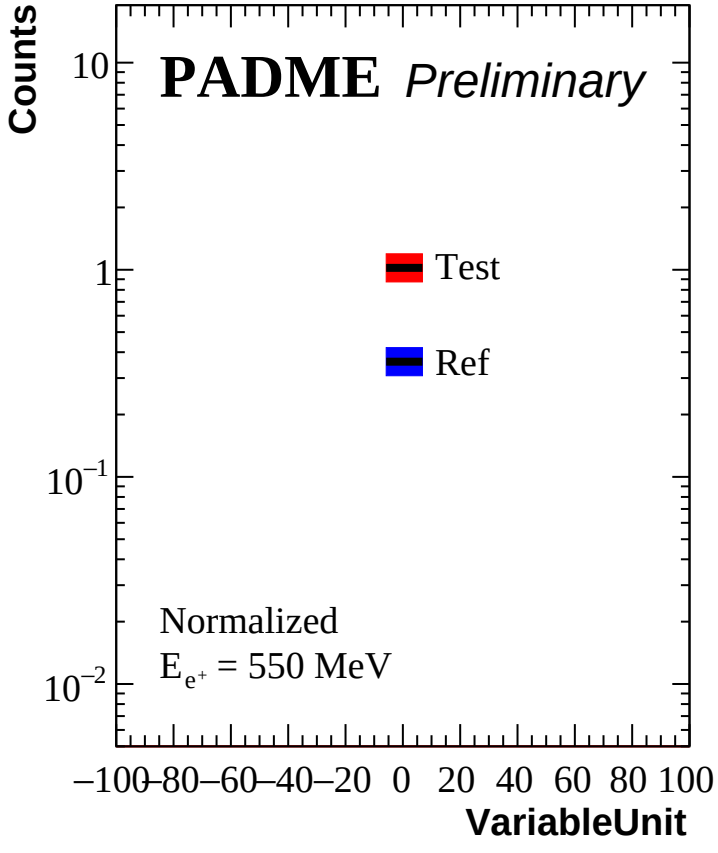
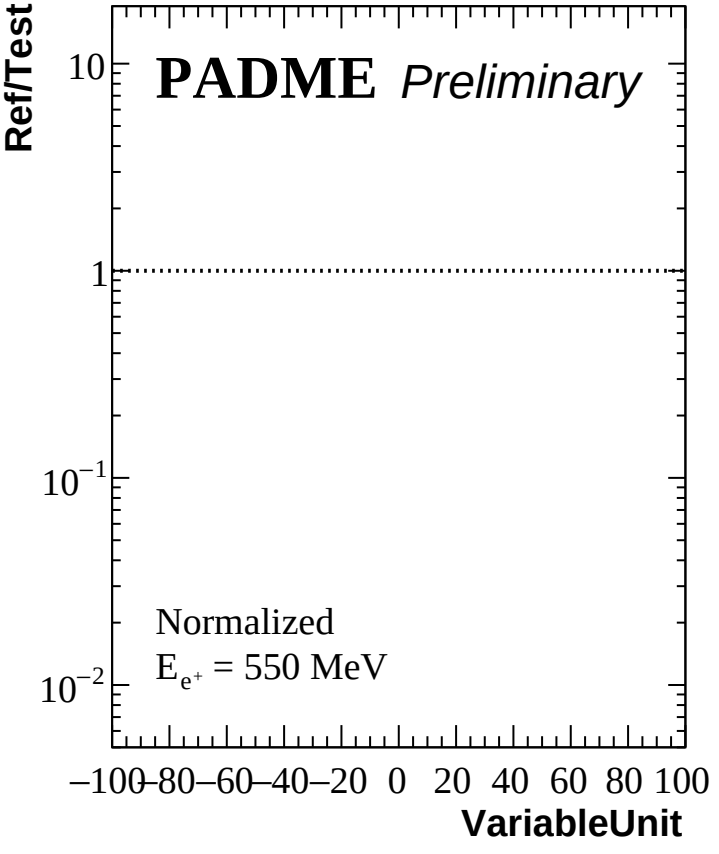
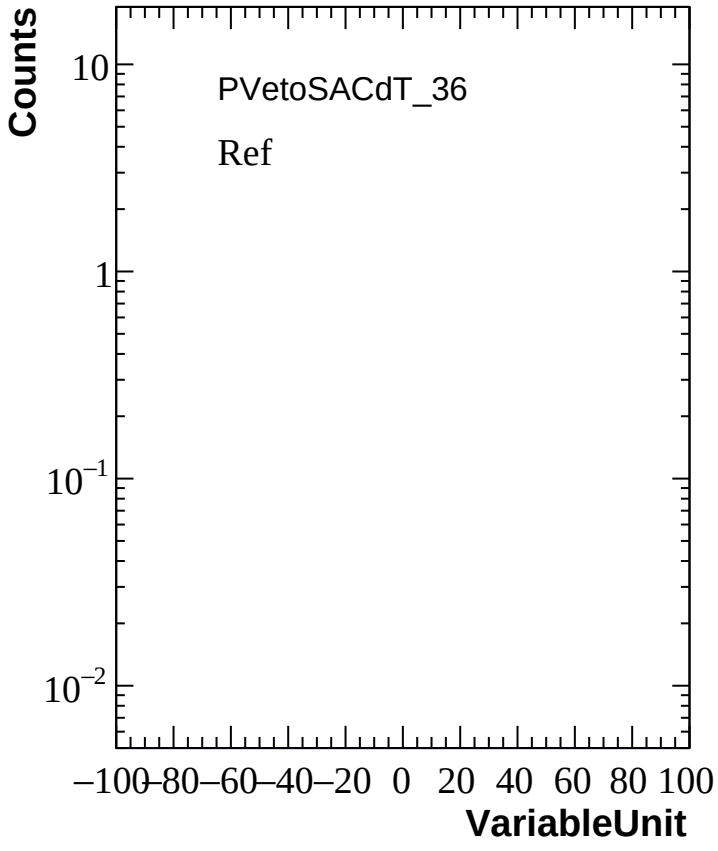
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit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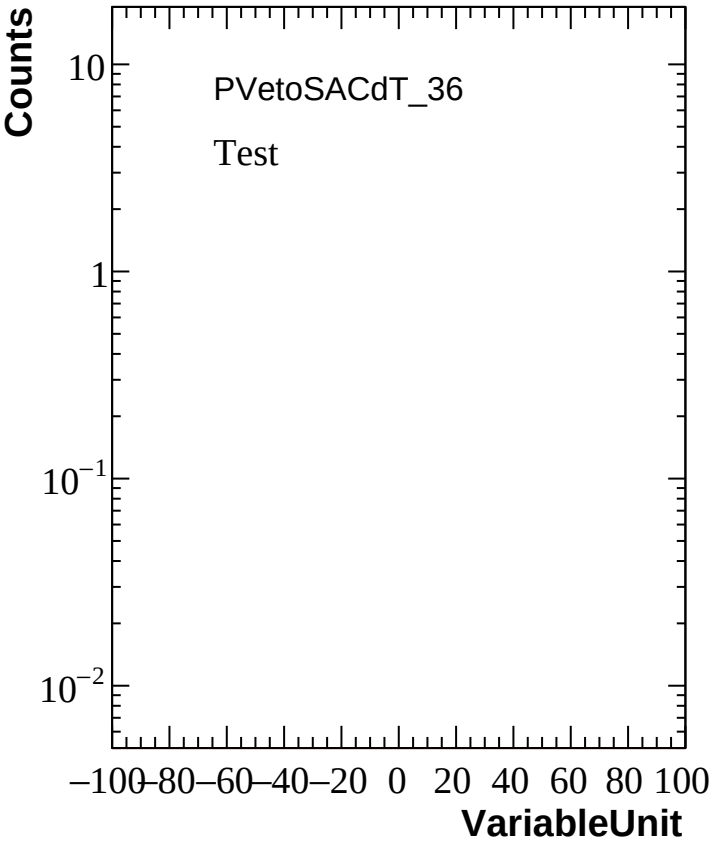
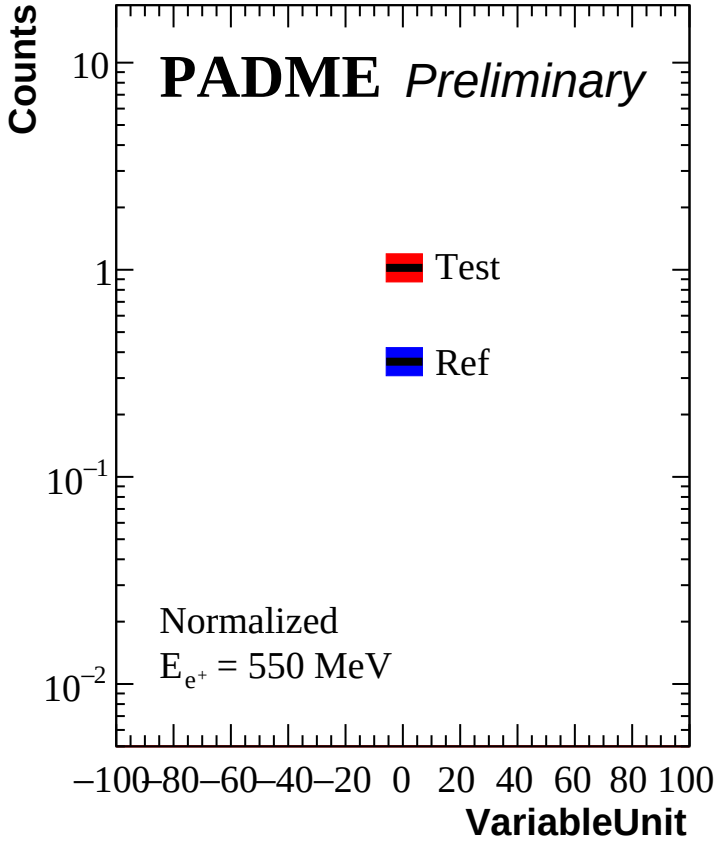
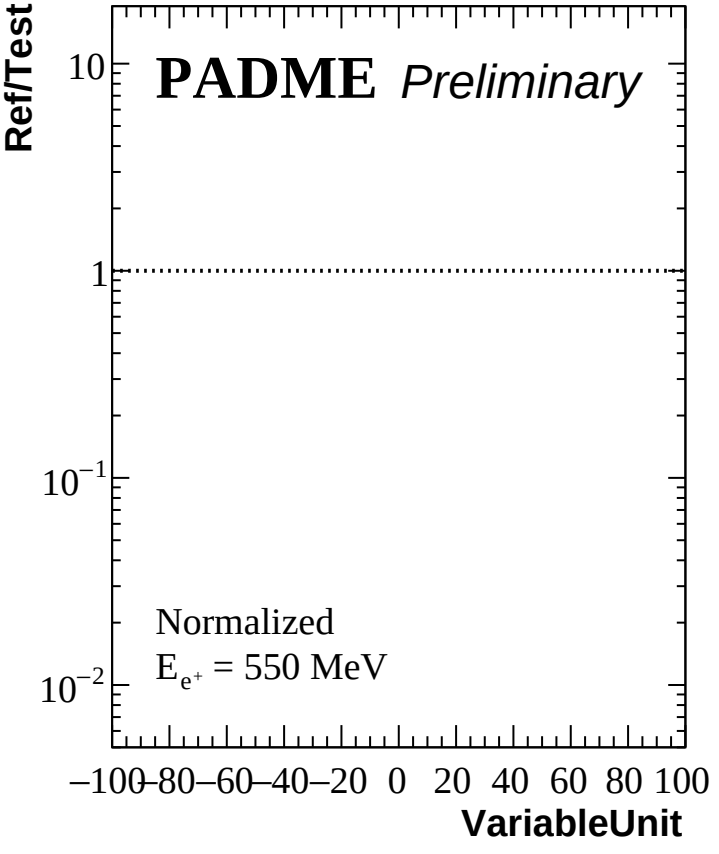
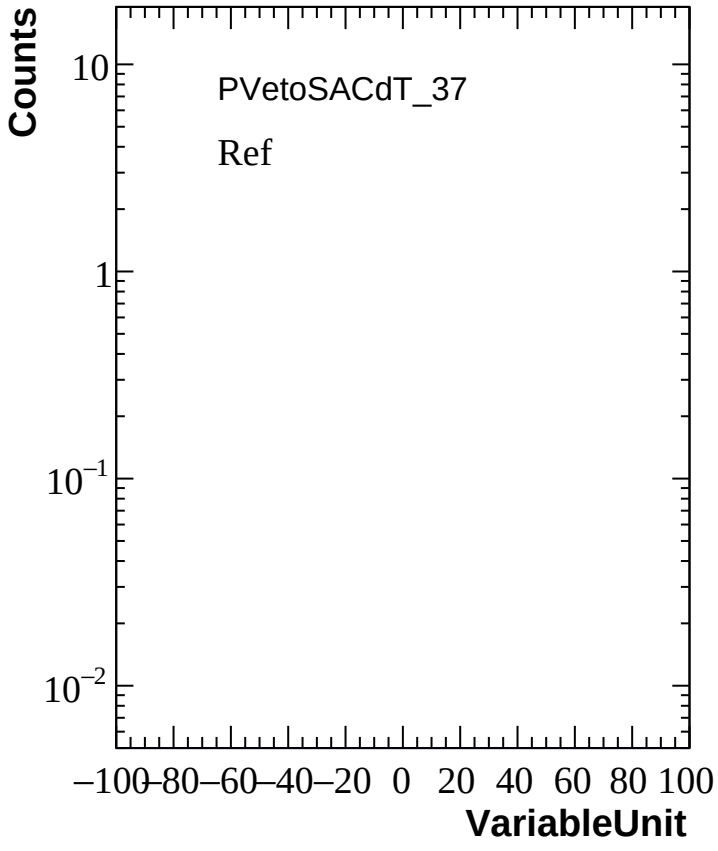
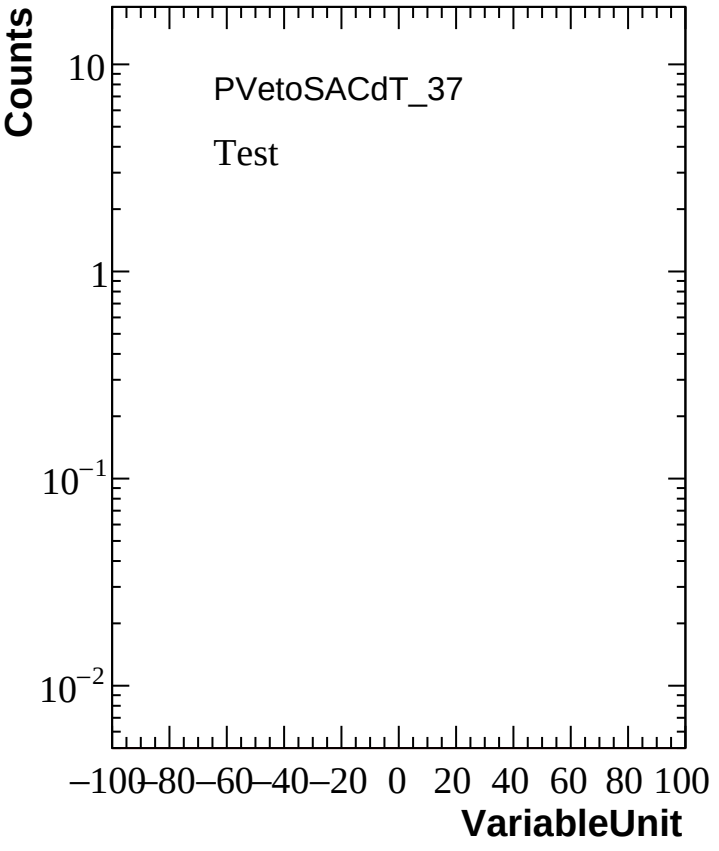
Ref
VariableUnit

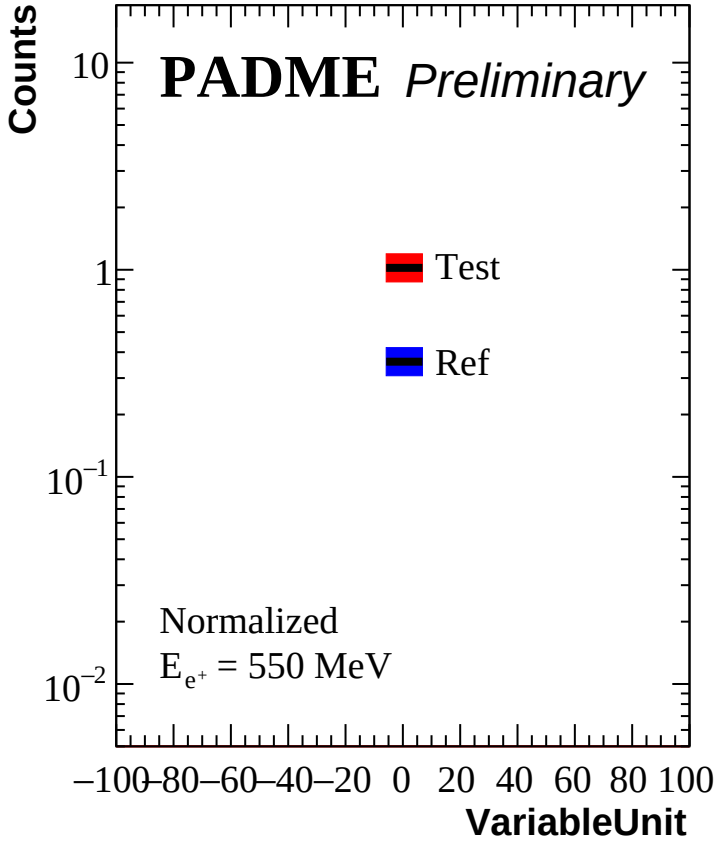

Counts
PVetoSACdT_36
Test
VariableUnit

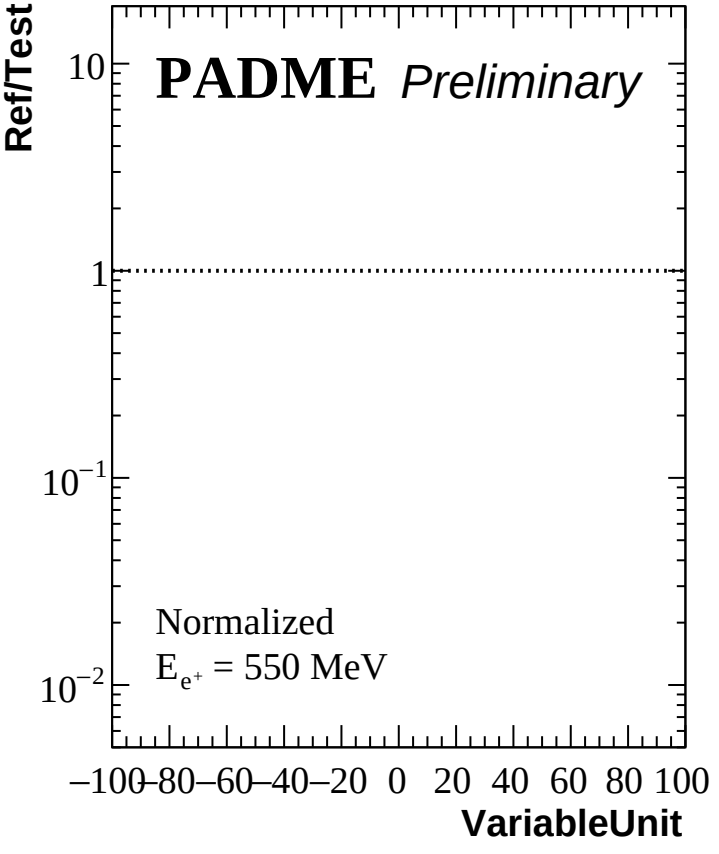

Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit

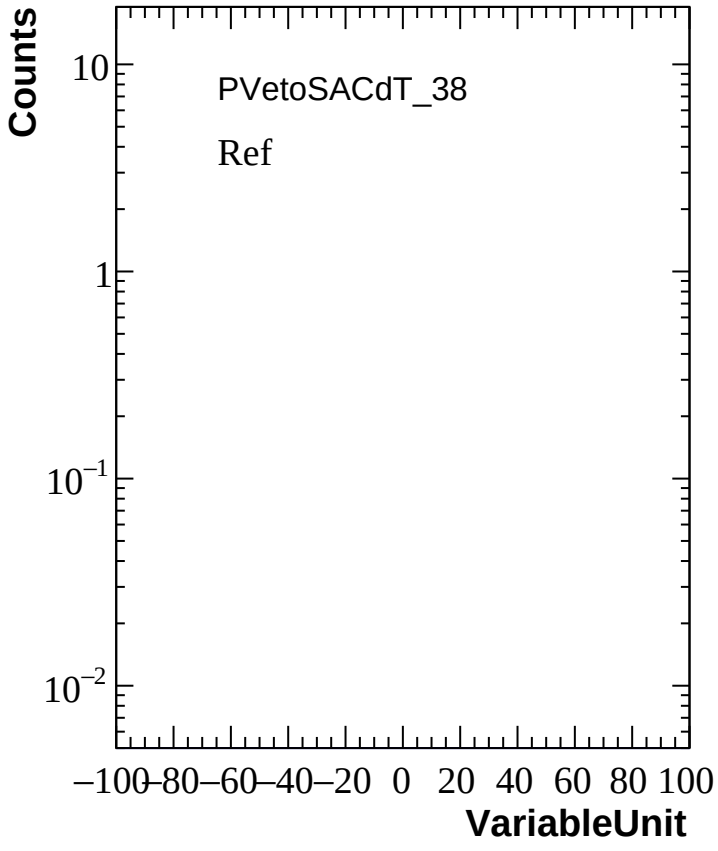

Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit

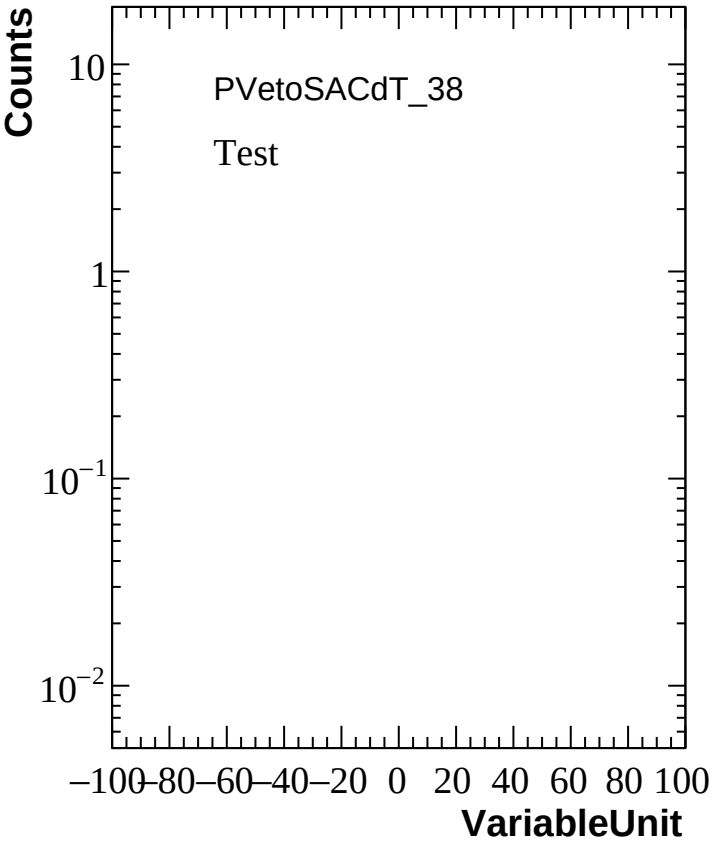

Counts
PVetoSACdT_37
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

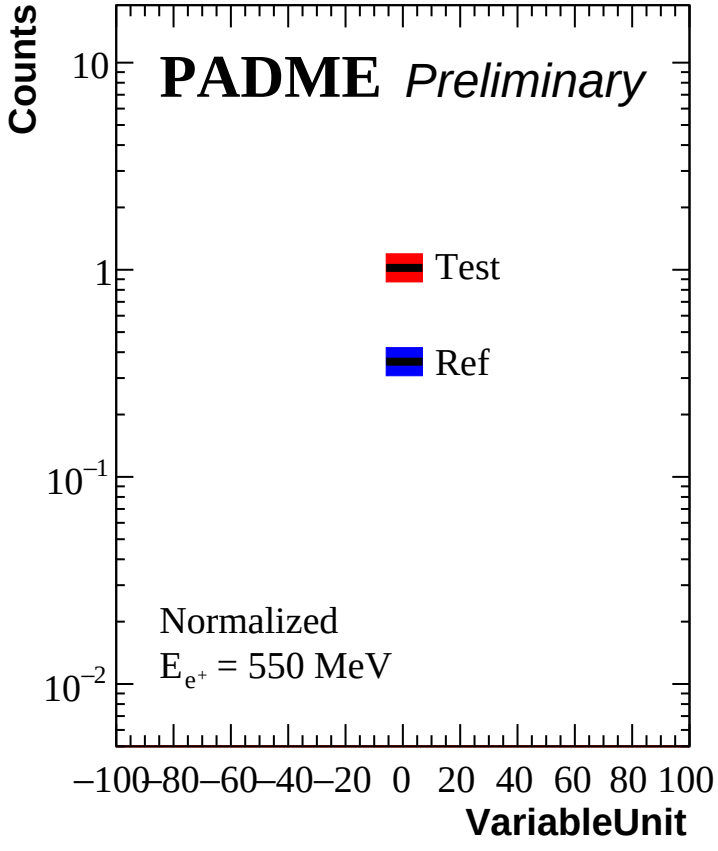

Counts
PVetoSACdT_37
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

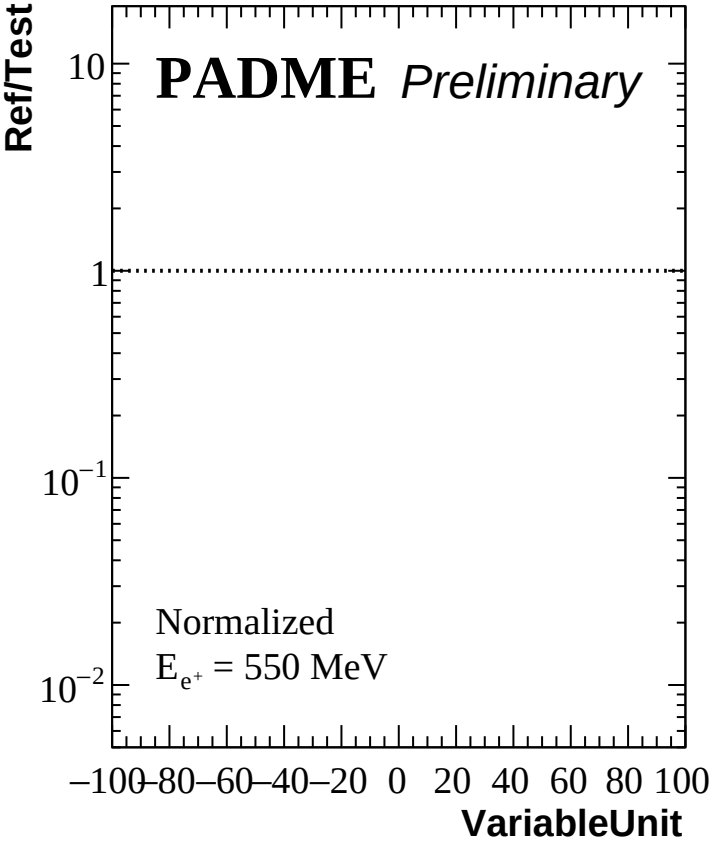

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

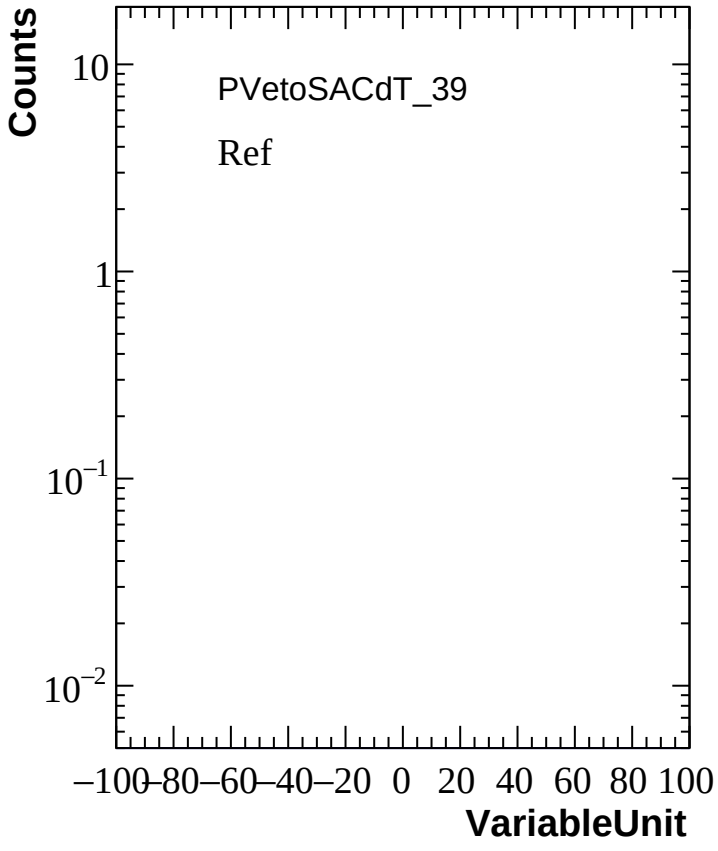

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

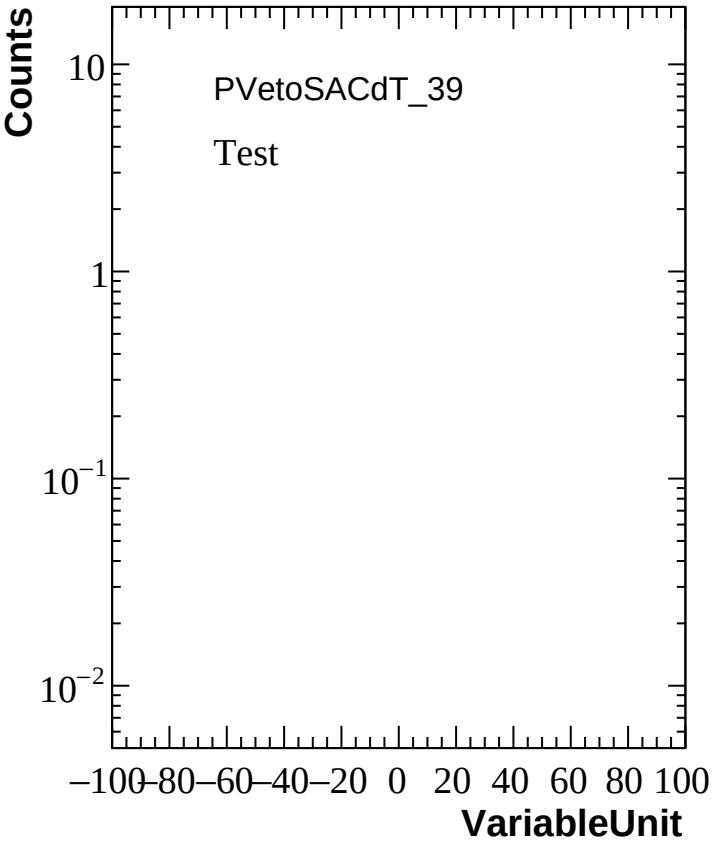

Counts
PVetoSACdT_38
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

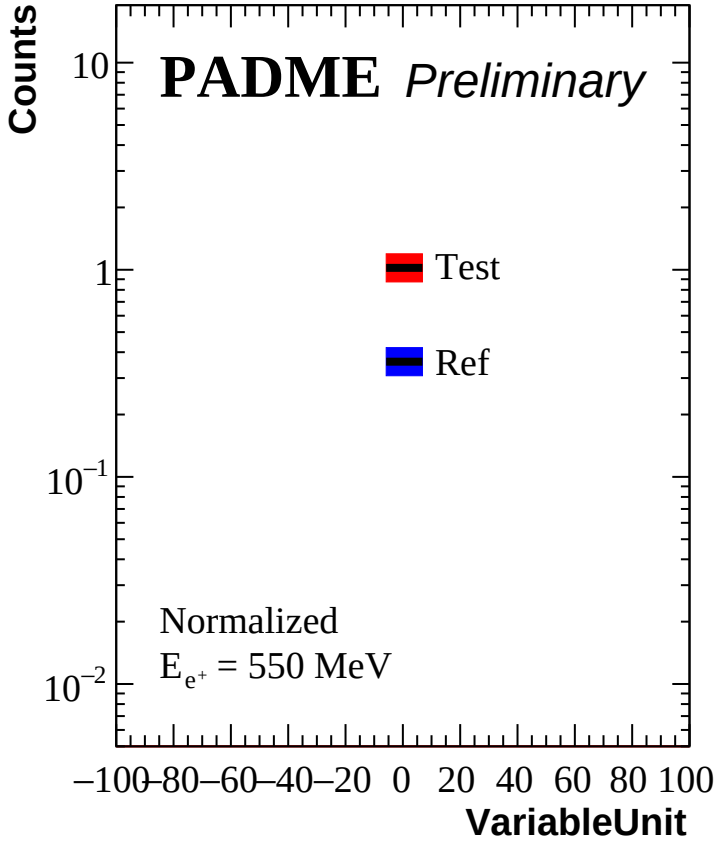

Counts
PVetoSACdT_38
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

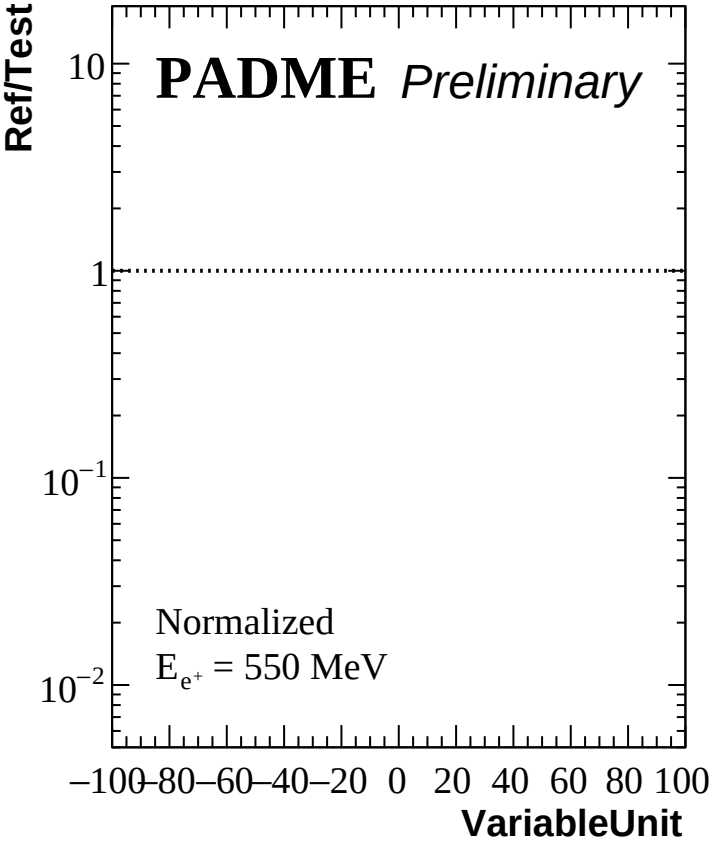

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

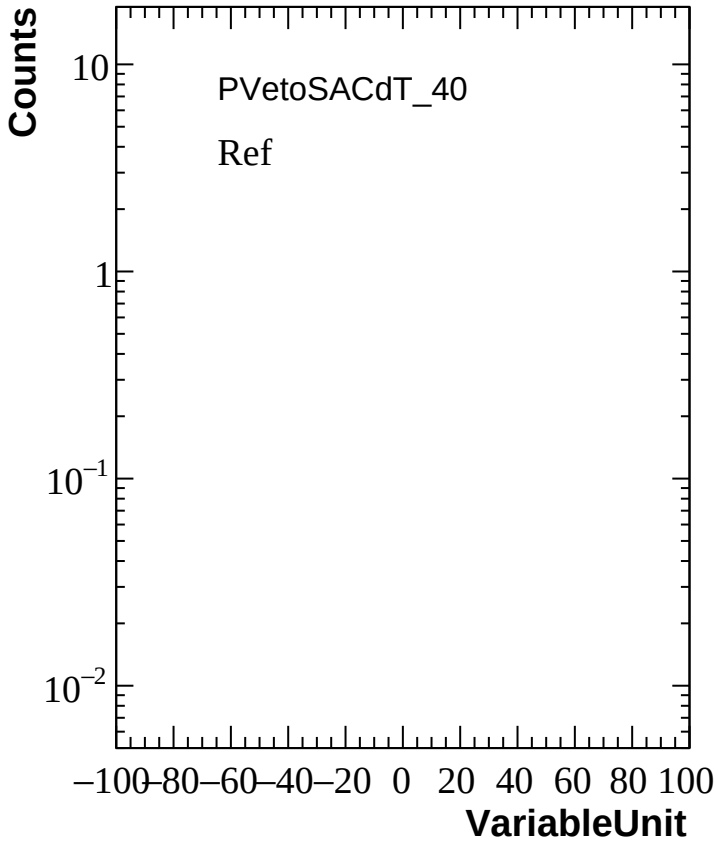

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

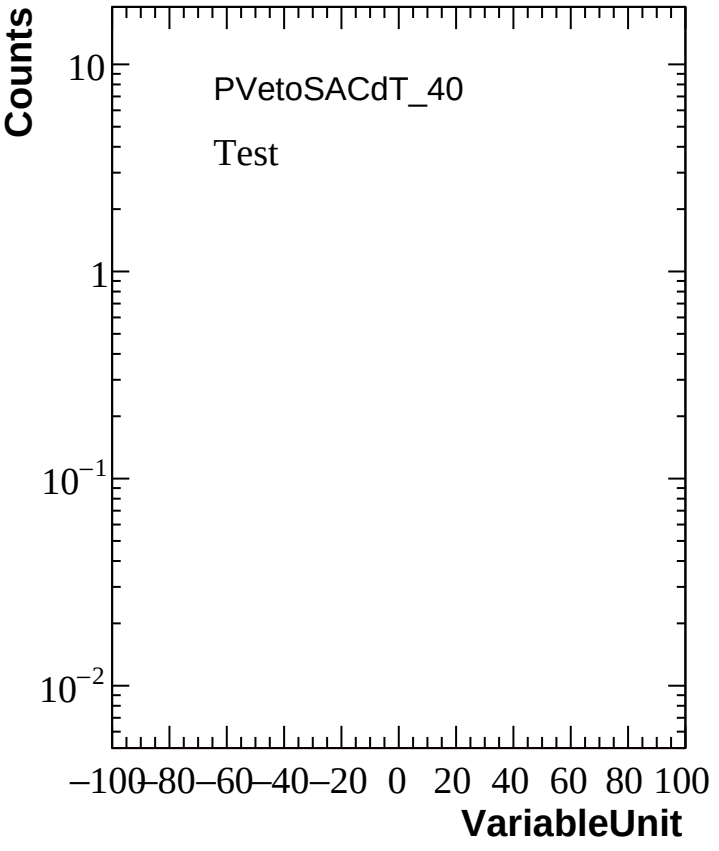

Counts
PVetoSACdT_39
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

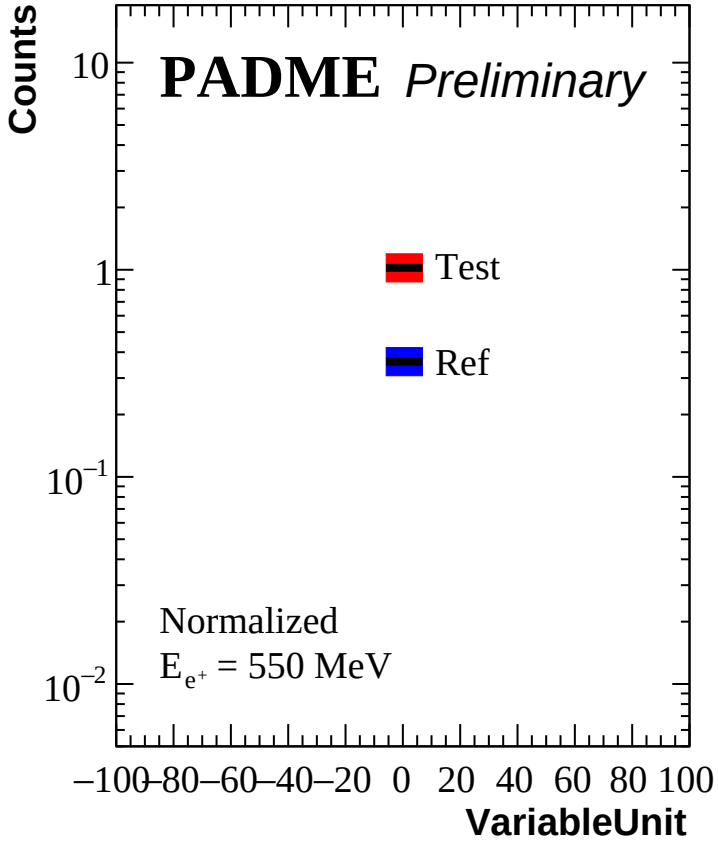

Counts
PVetoSACdT_39
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

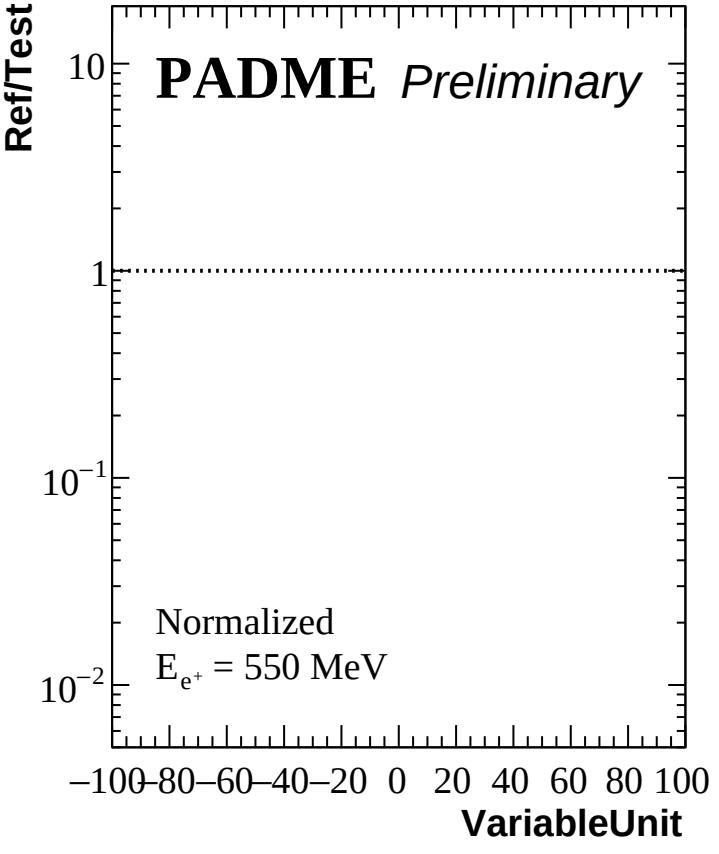

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

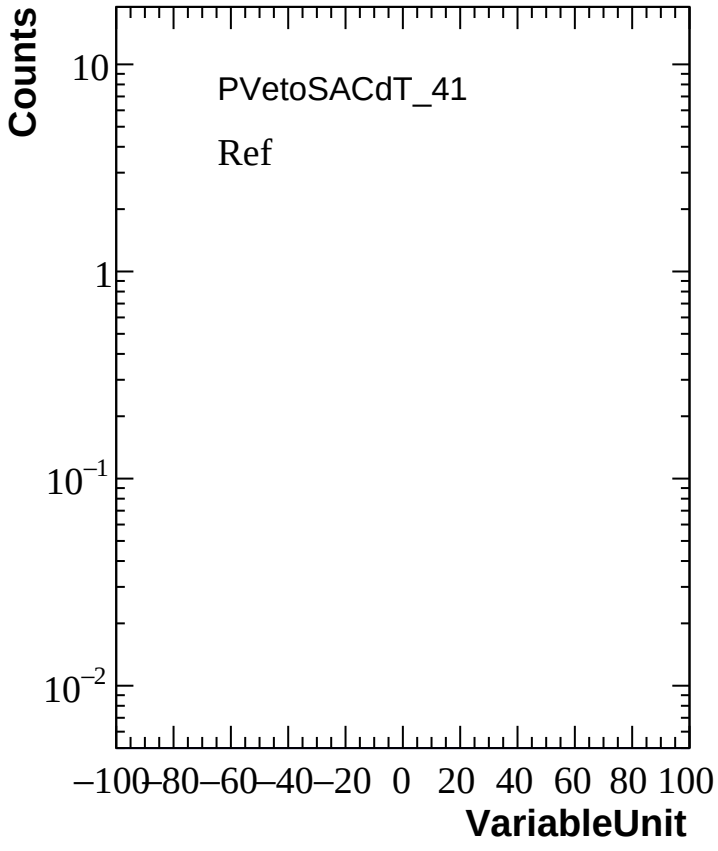

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

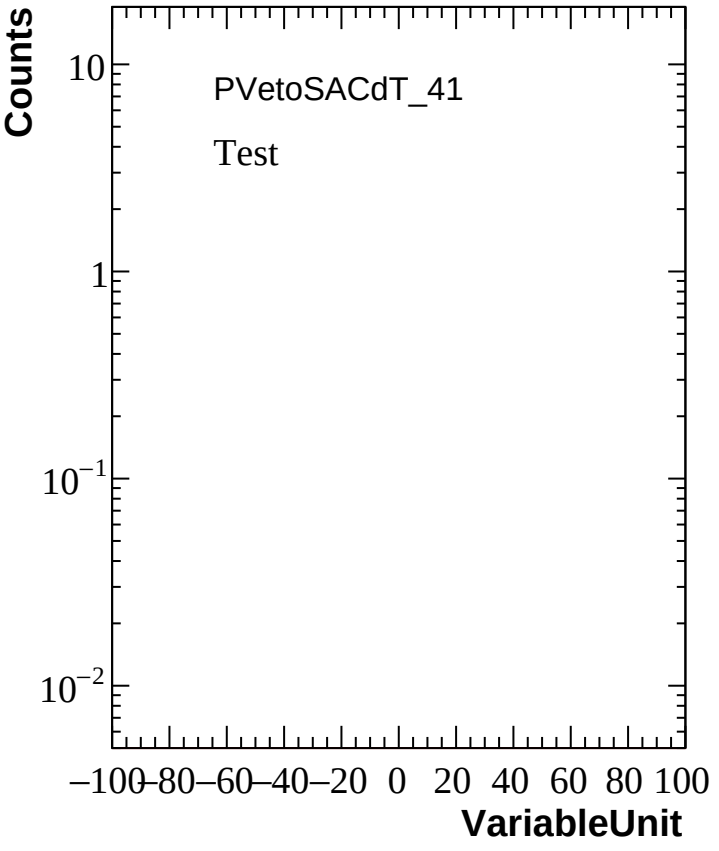

Counts
PVetoSACdT_40
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

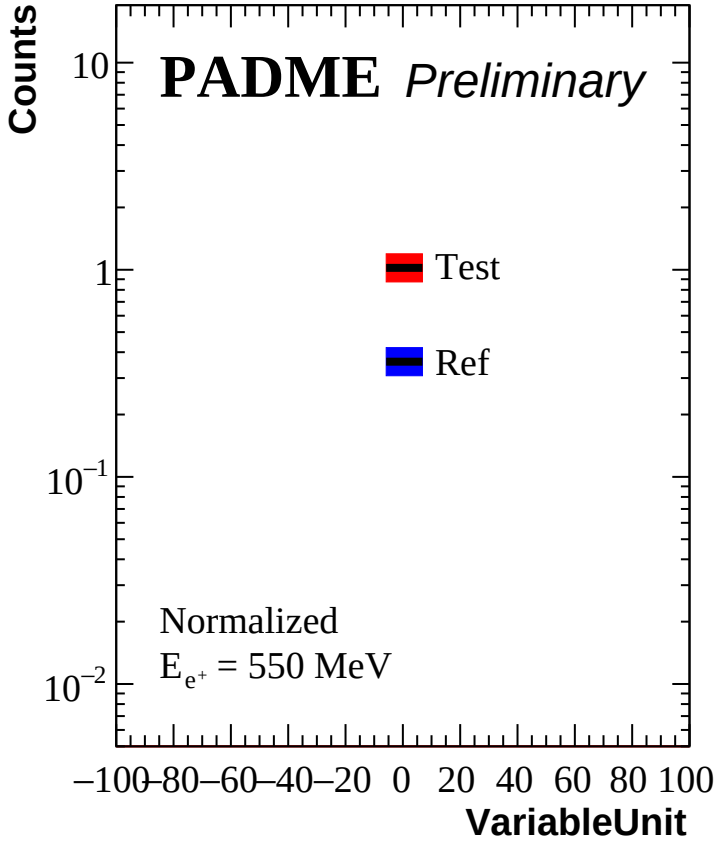

Counts
PVetoSACdT_40
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

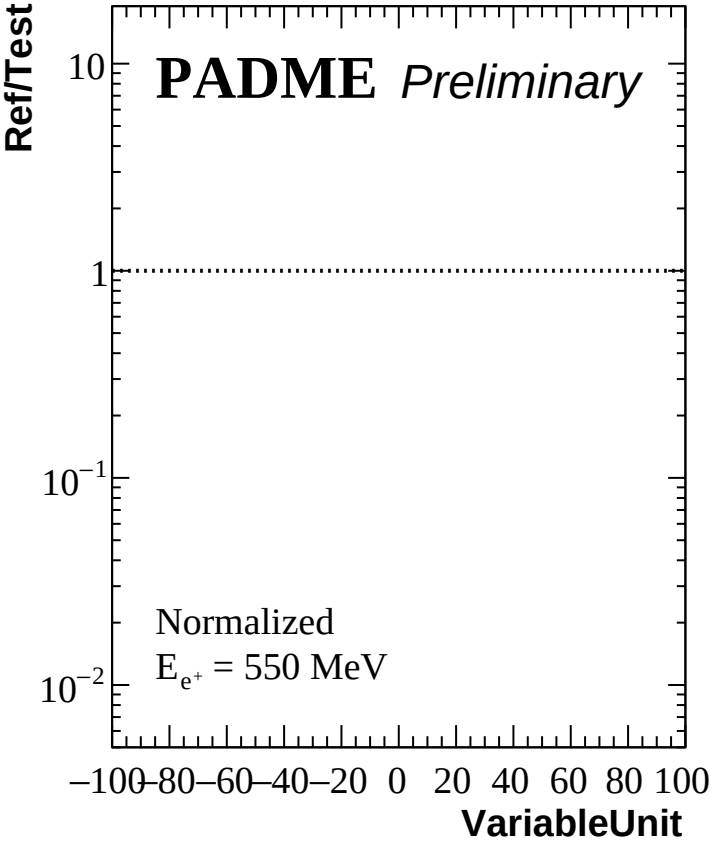

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

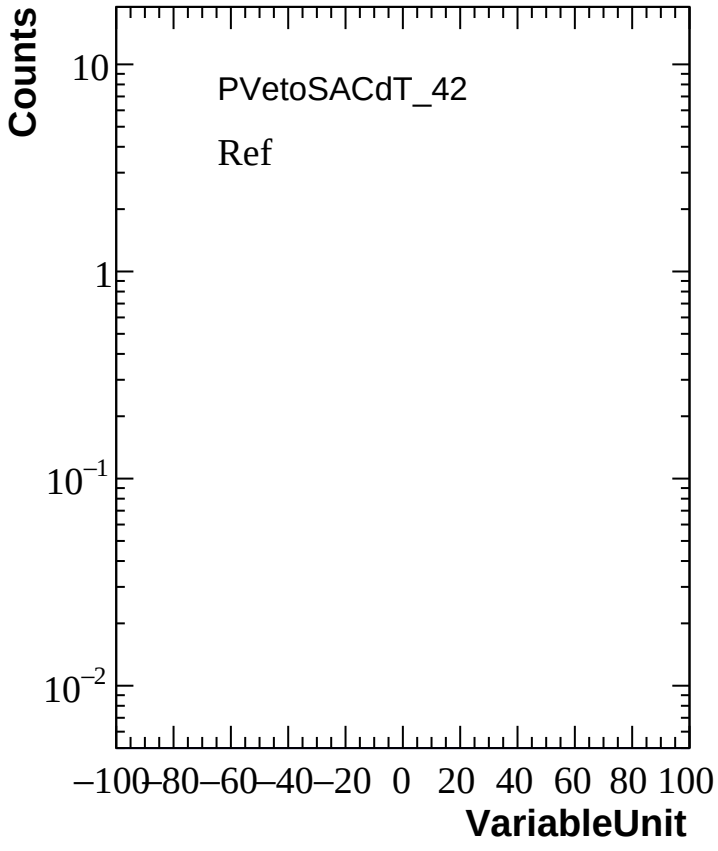

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

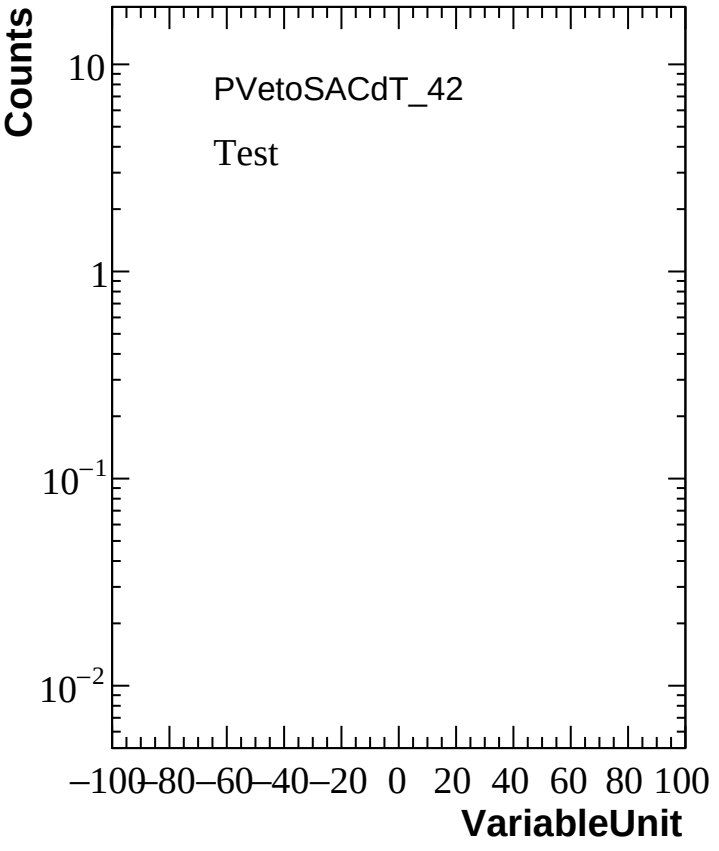

Counts
PVetoSACdT_41
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

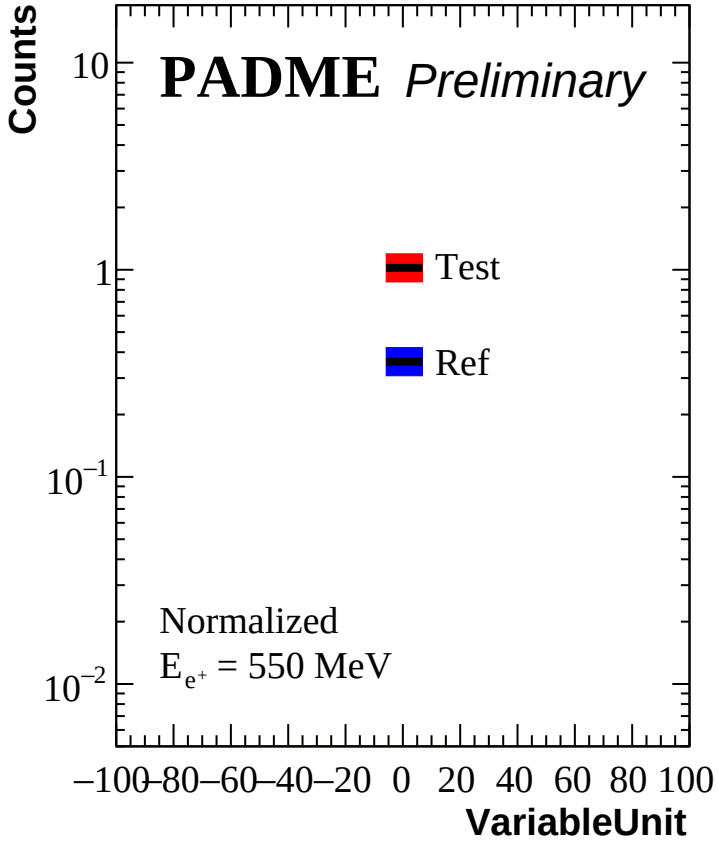

Counts
PVetoSACdT_41
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

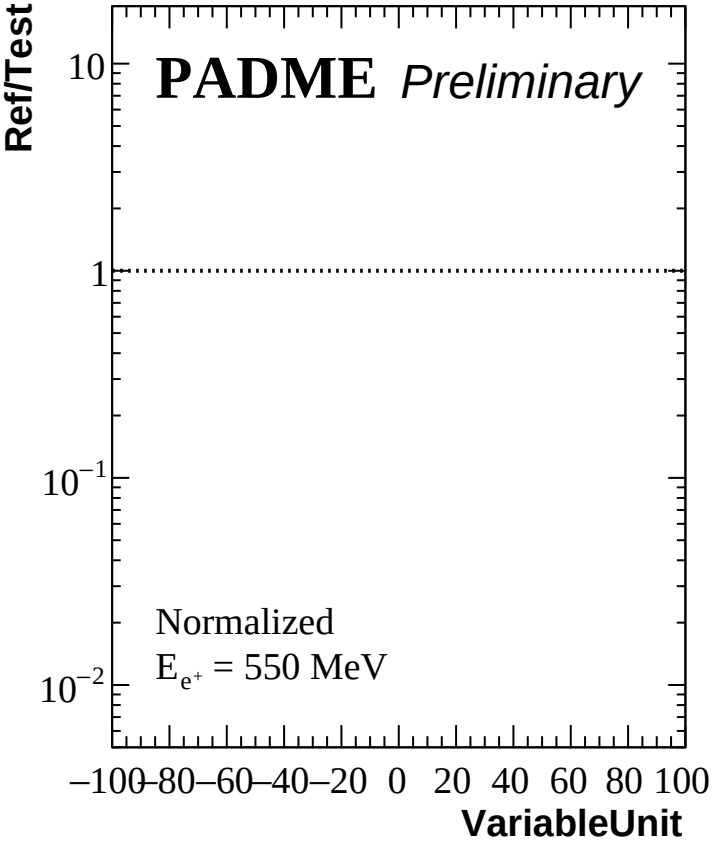

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

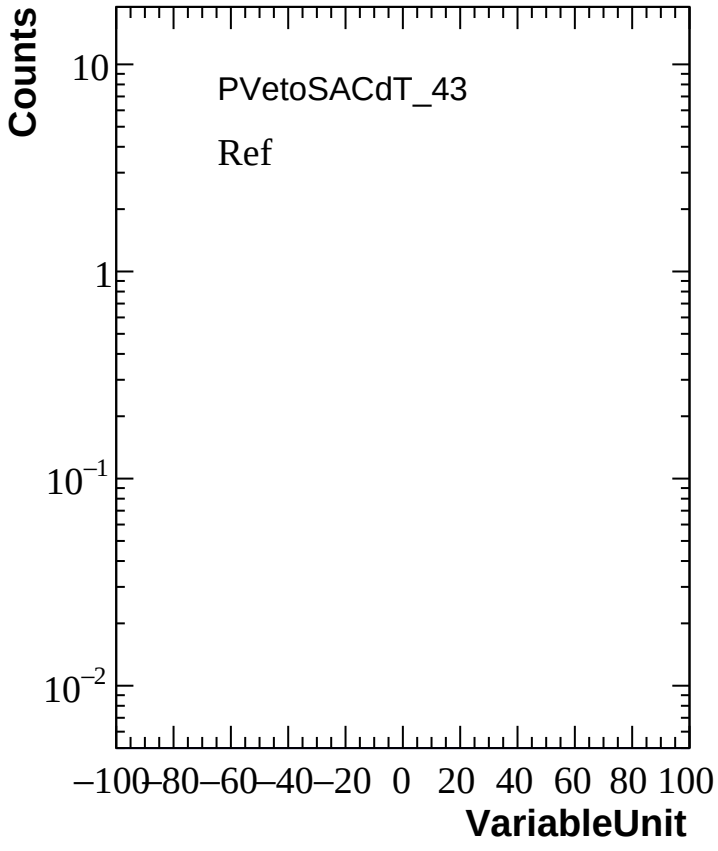

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

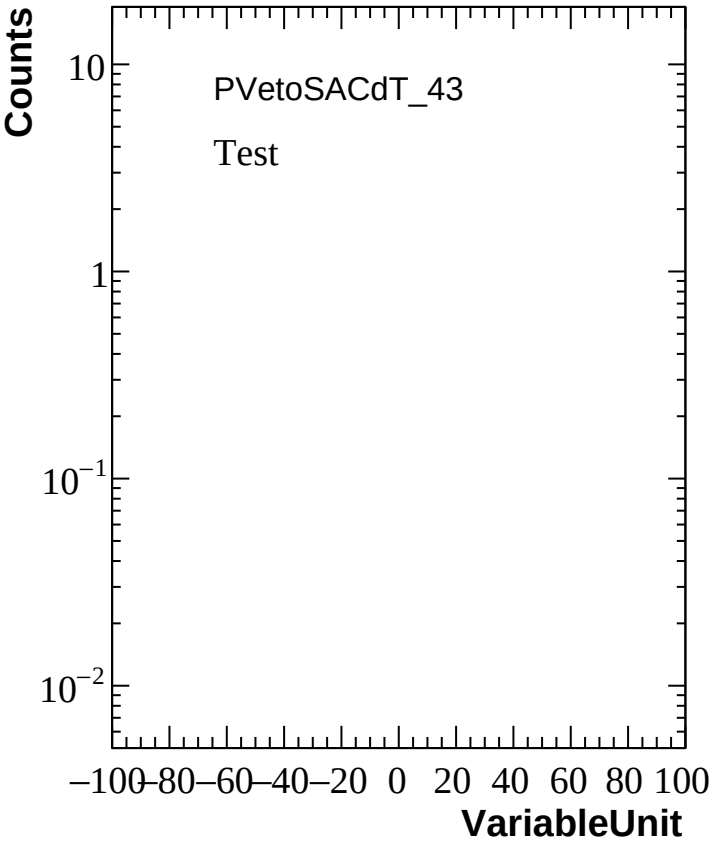

Counts
PVetoSACdT_42
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

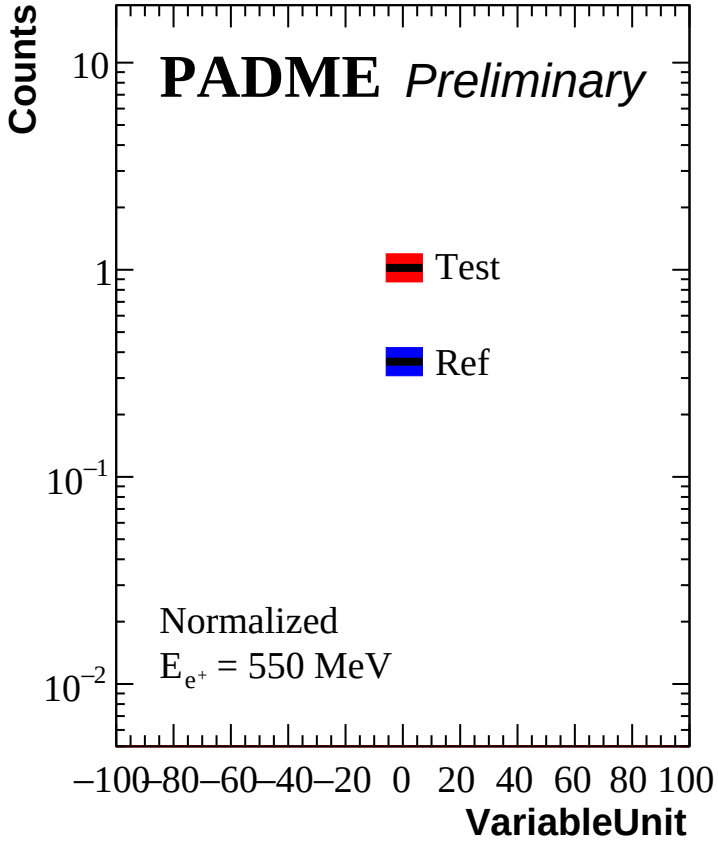

Counts
PVetoSACdT_42
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

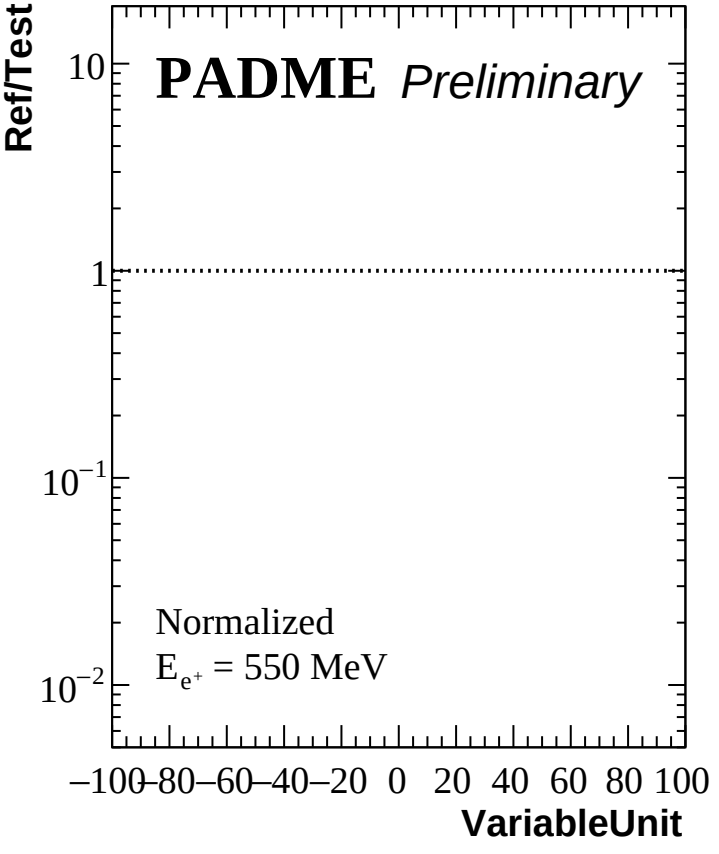

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

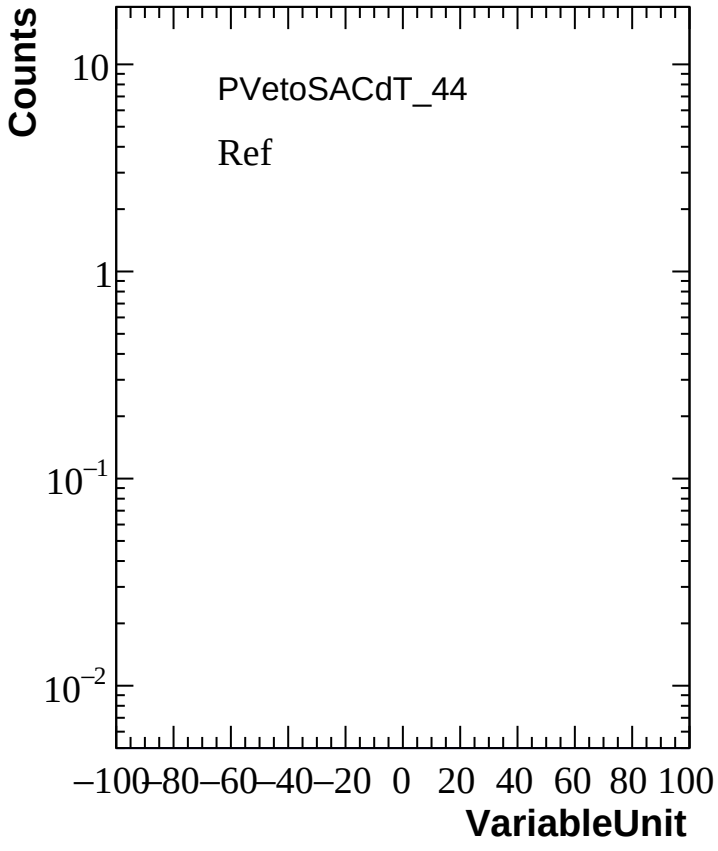

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

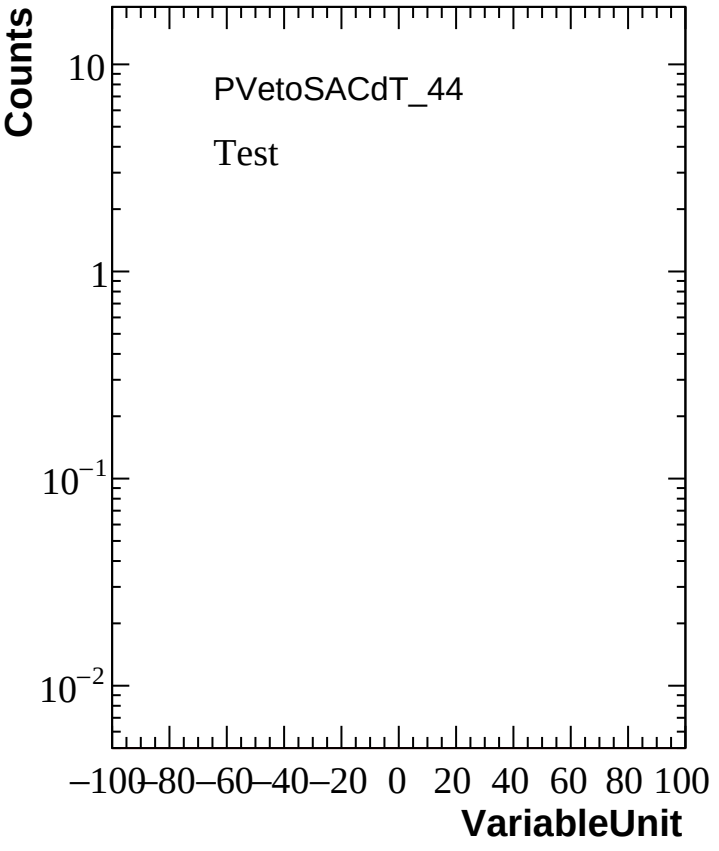

Counts
PVetoSACdT_43
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

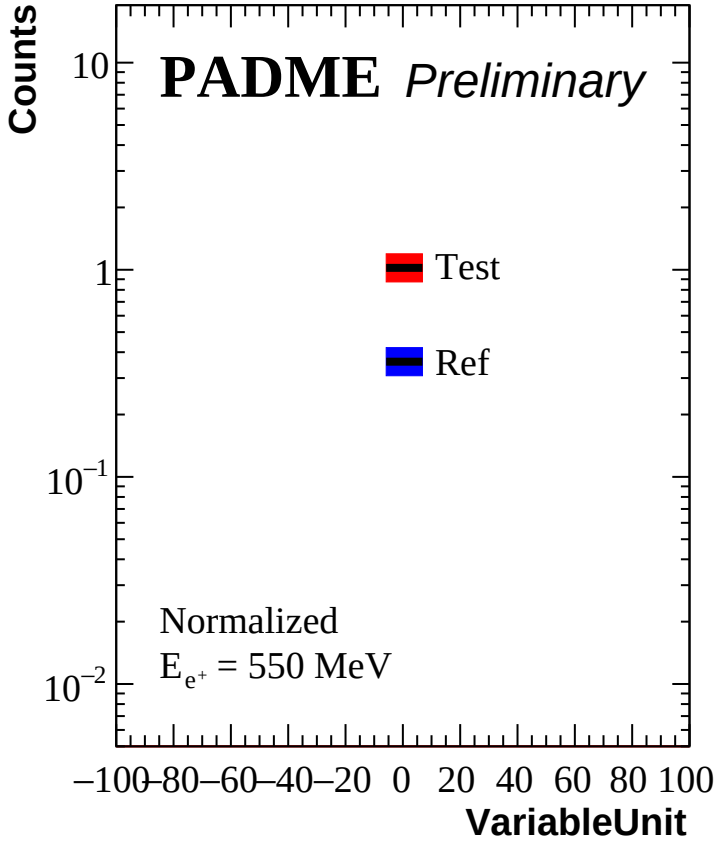

Counts
PVetoSACdT_43
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

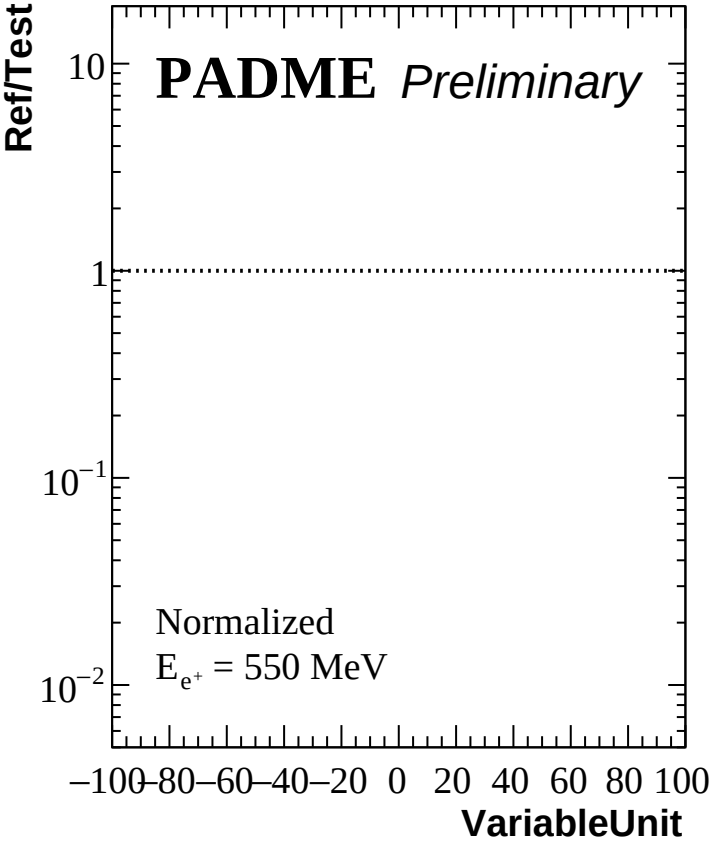

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

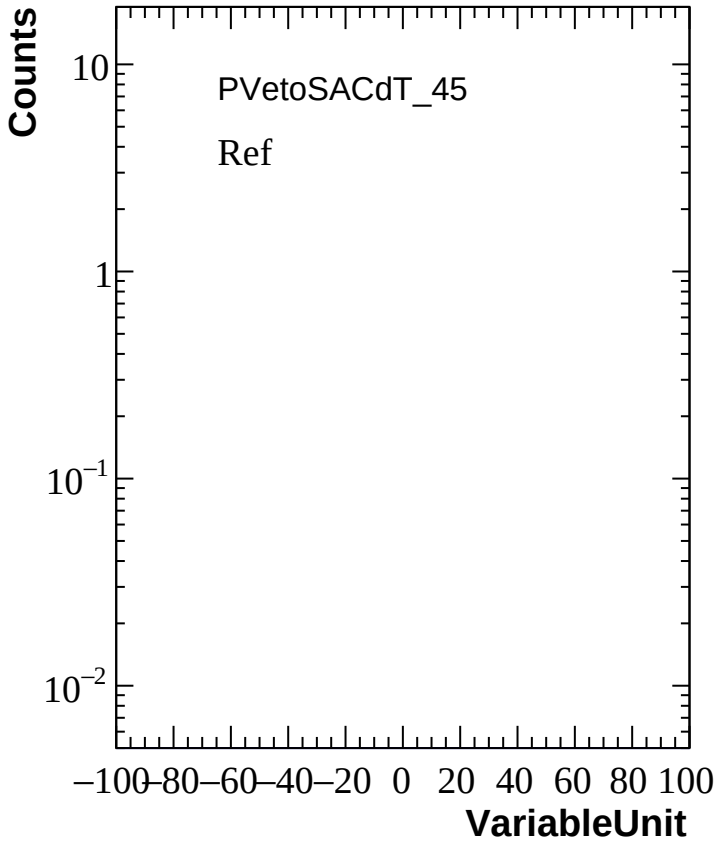

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

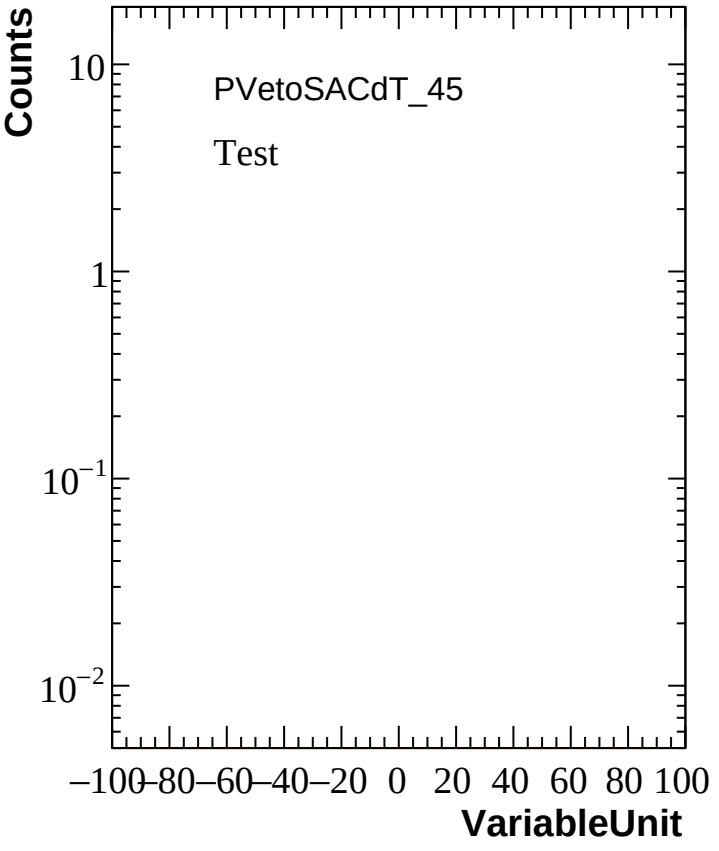

Counts
PVetoSACdT_44
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

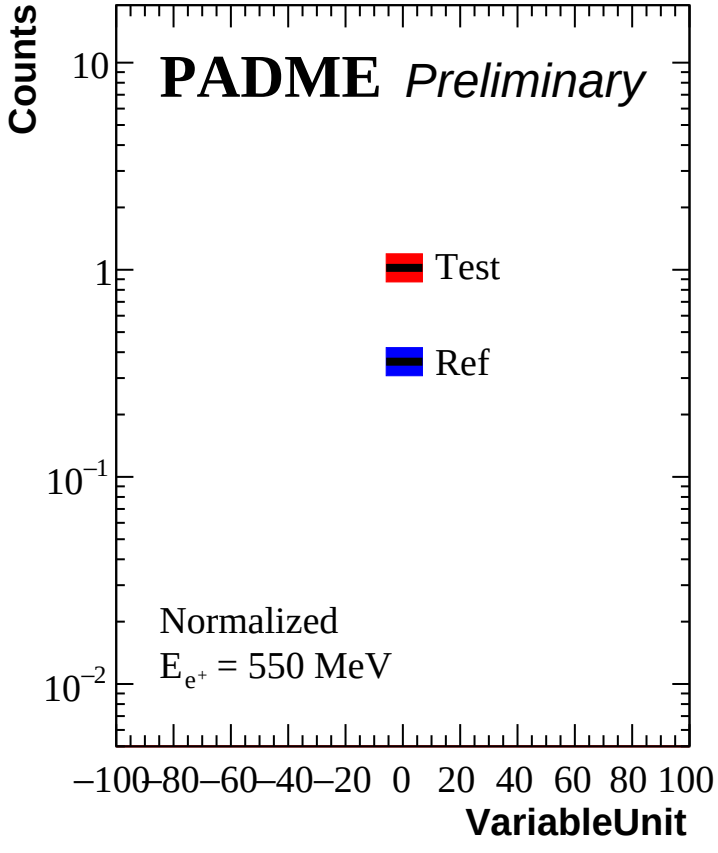

Counts
PVetoSACdT_44
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

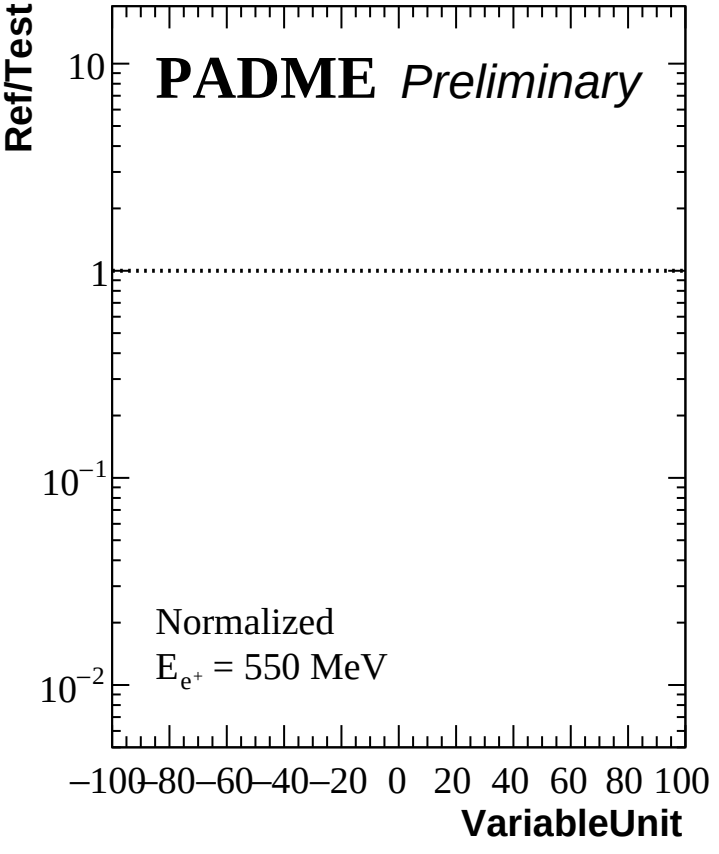

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

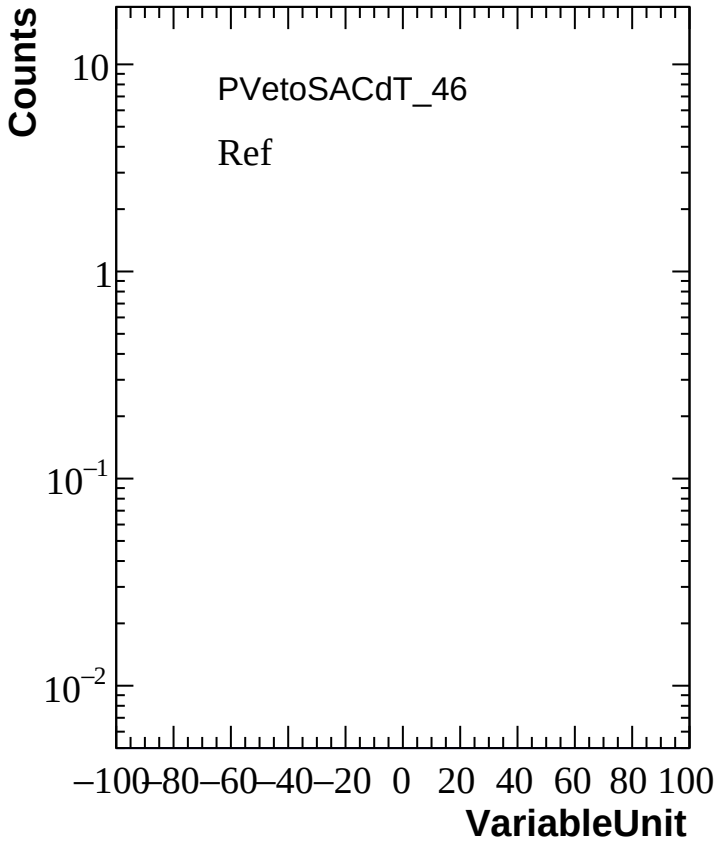

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

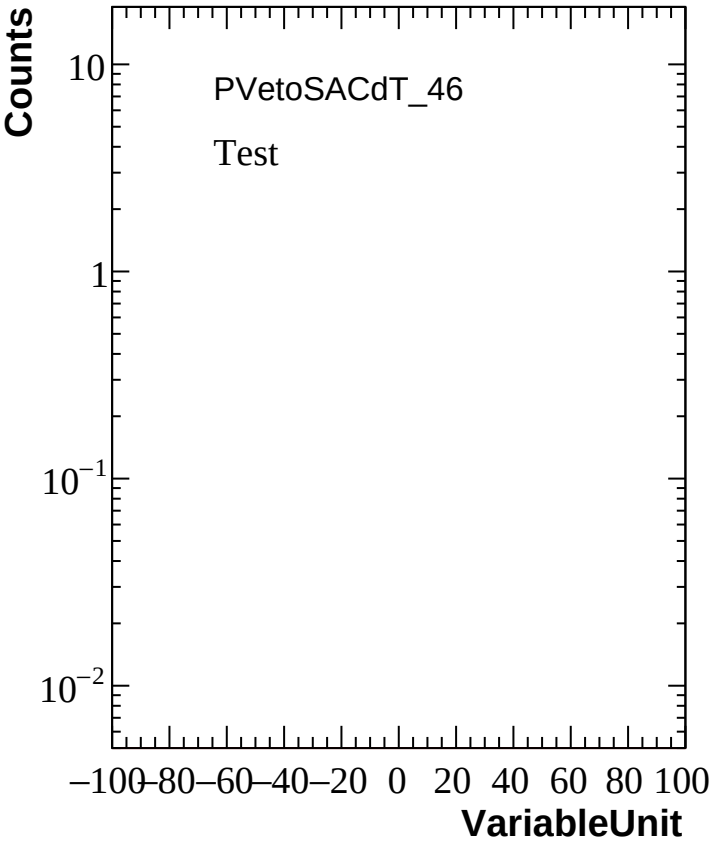

Counts
PVetoSACdT_45
Ref
VariableUnit


Counts
PVetoSACdT_45
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit


Counts
PVetoSACdT_46
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_46
Test
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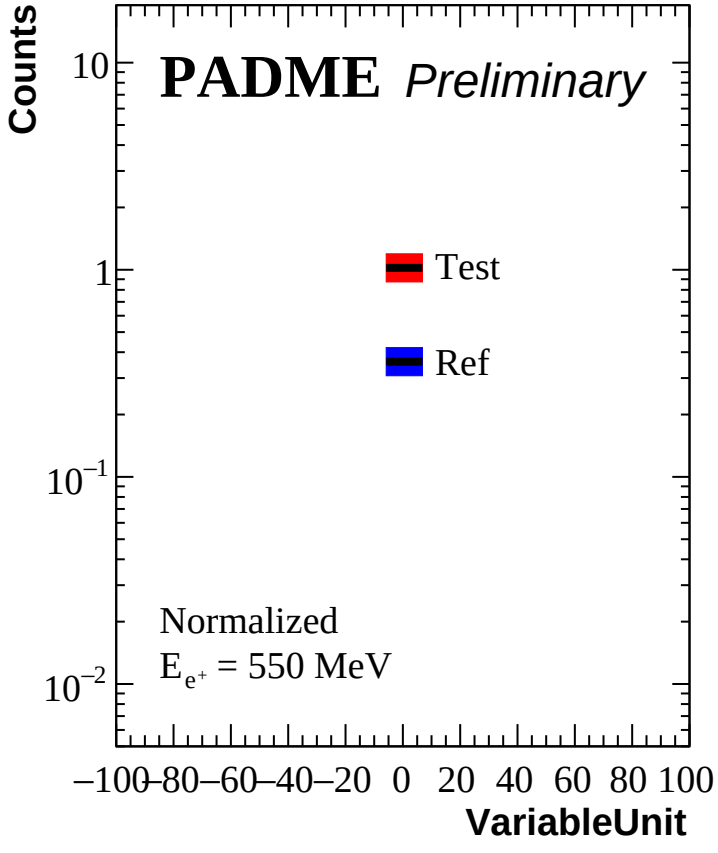
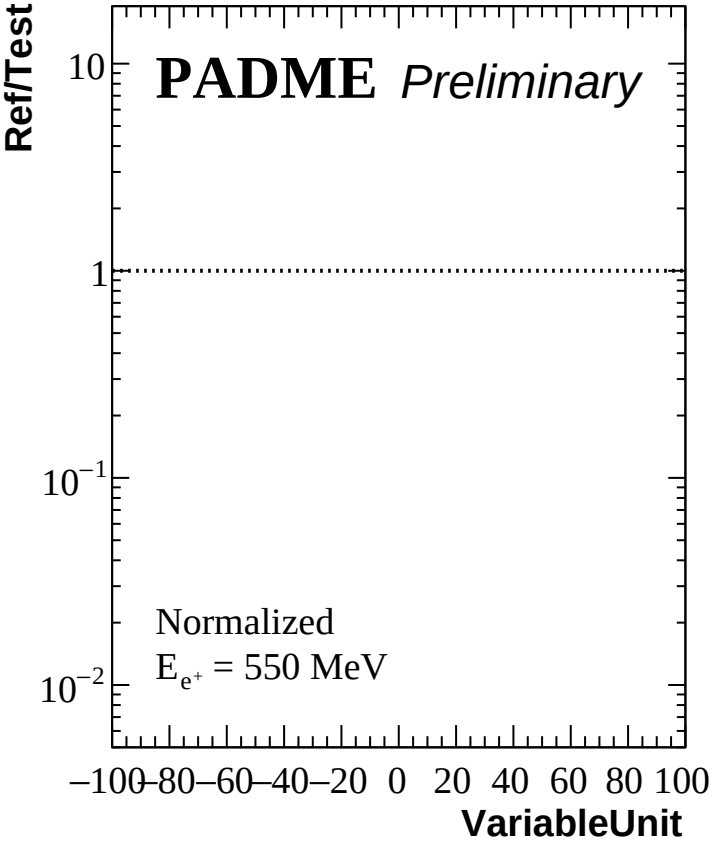
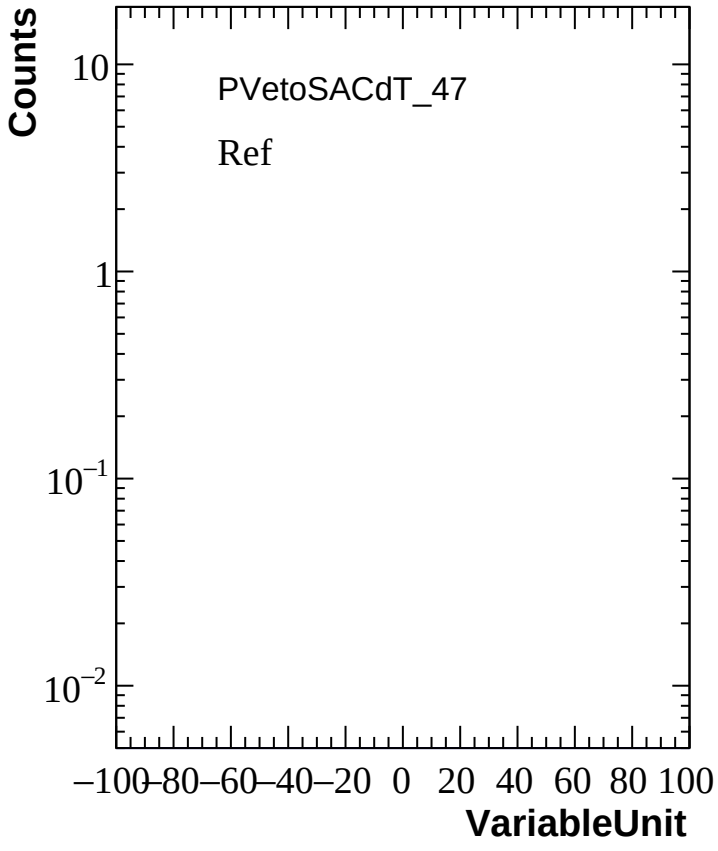
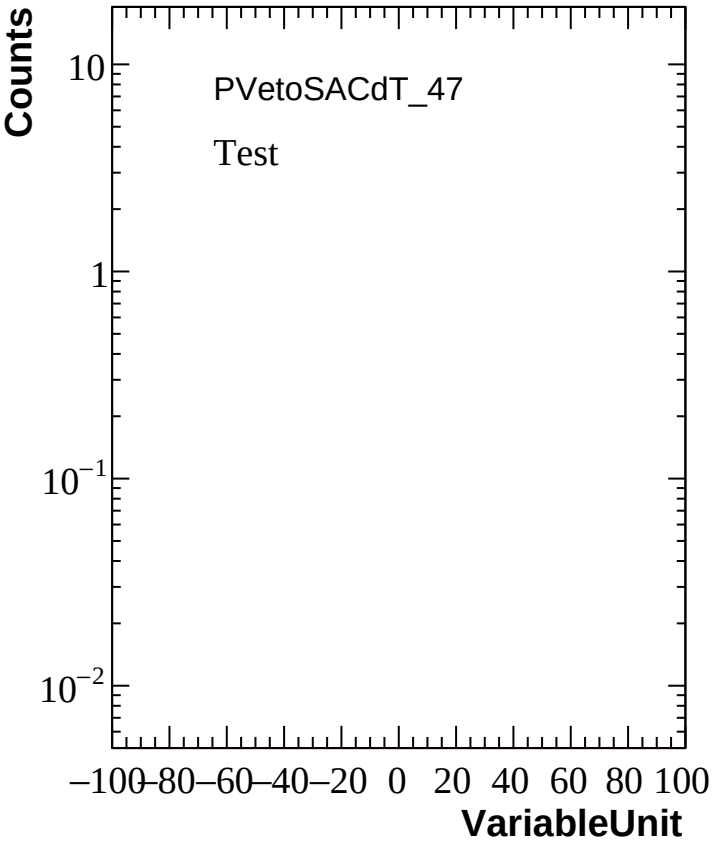
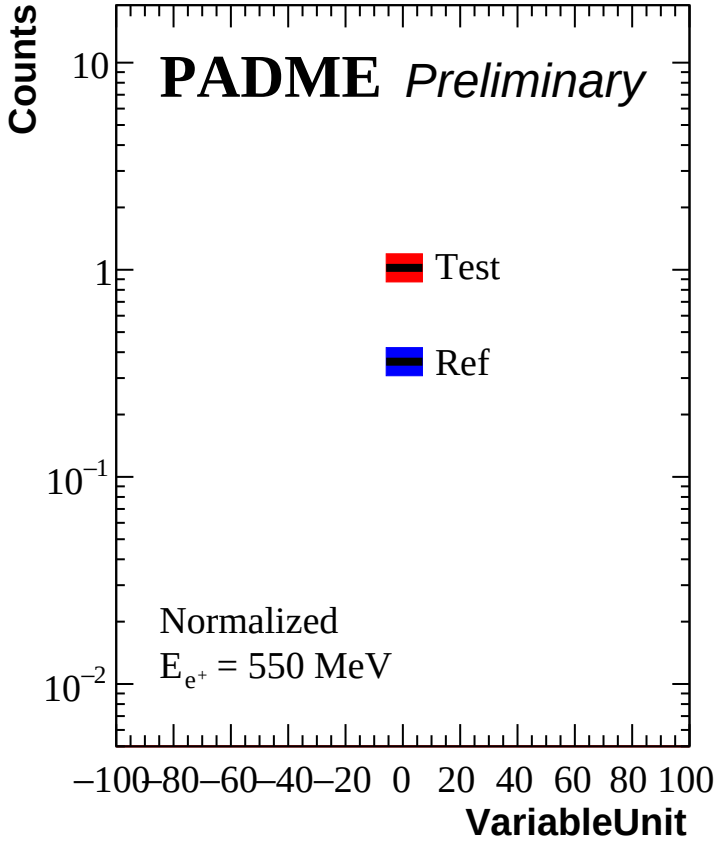
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

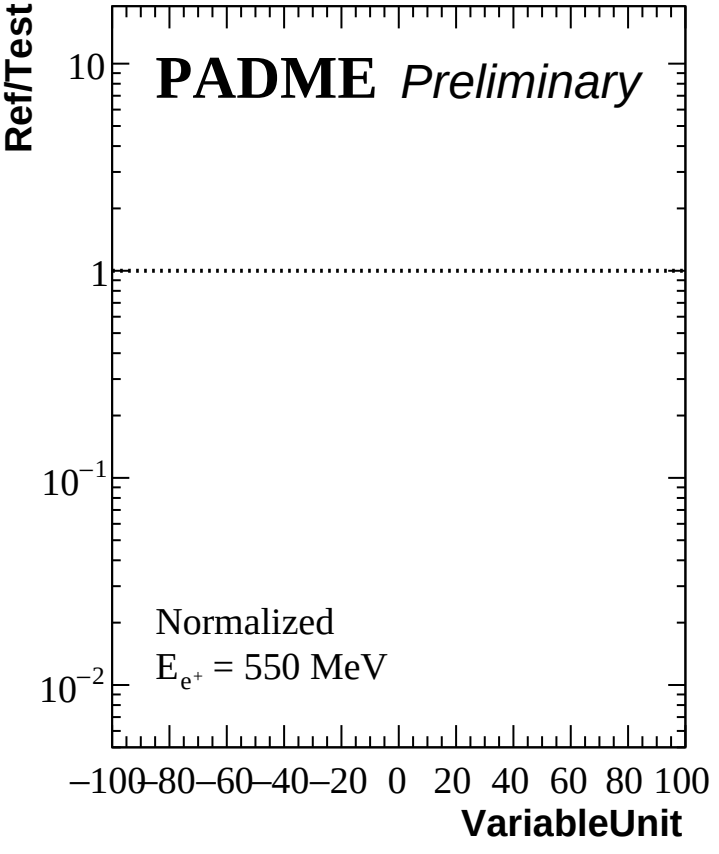

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

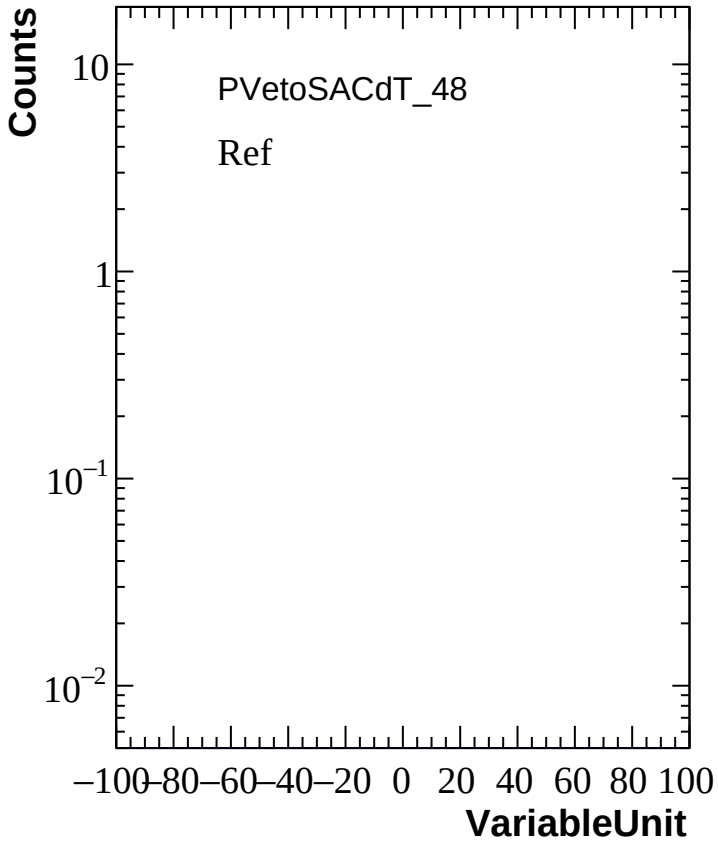

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_47
Ref
VariableUnit


Counts
PVetoSACdT_47
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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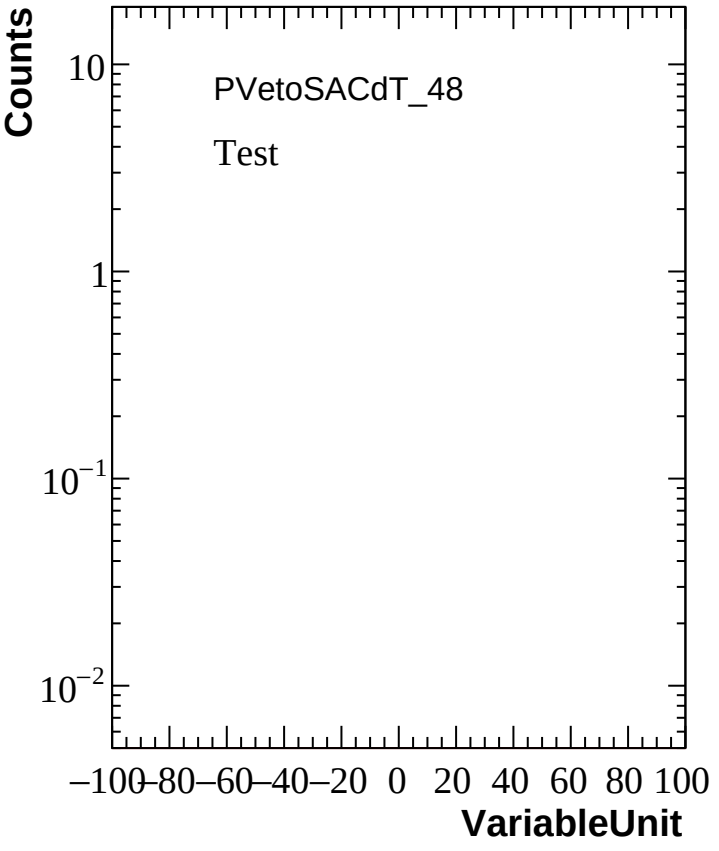
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_48
Test
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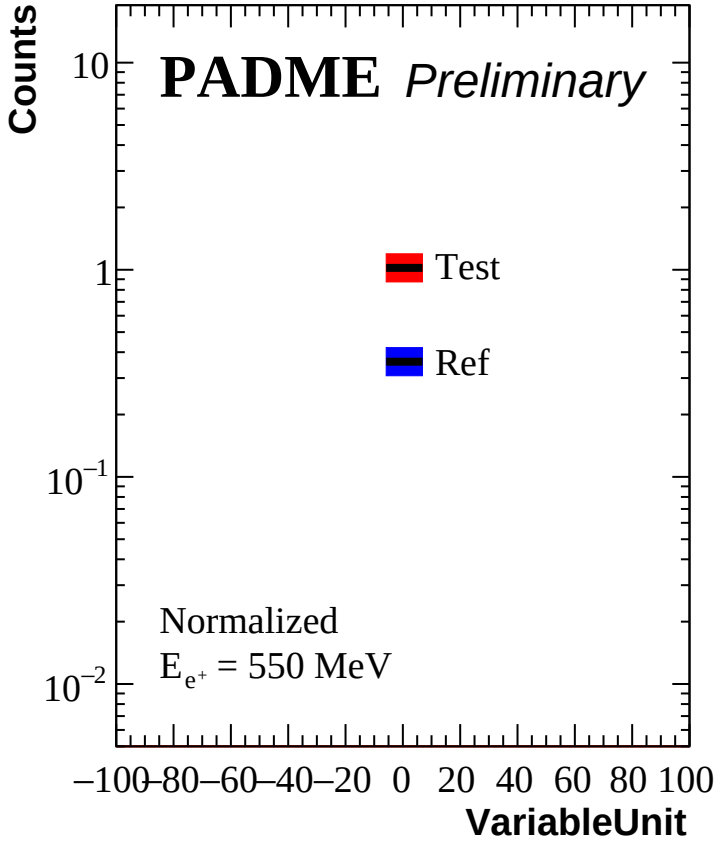
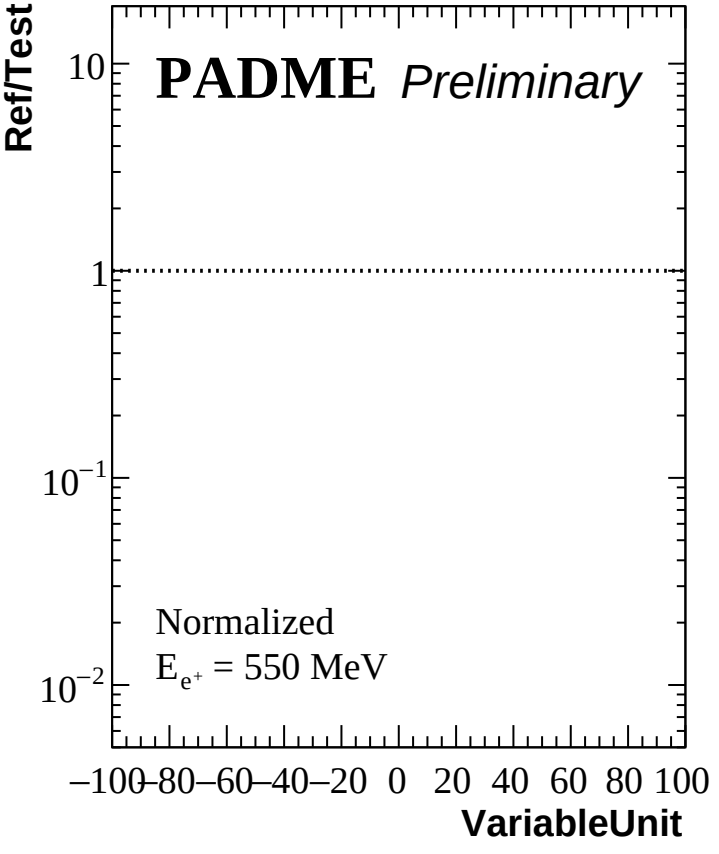
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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E_{e^+} = 550 MeV
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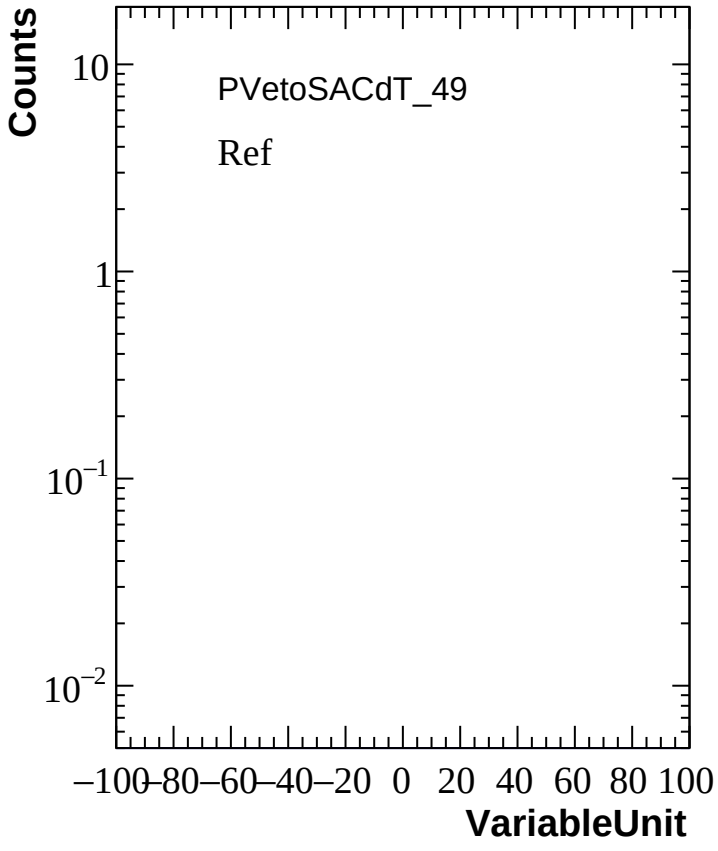
VariableUnit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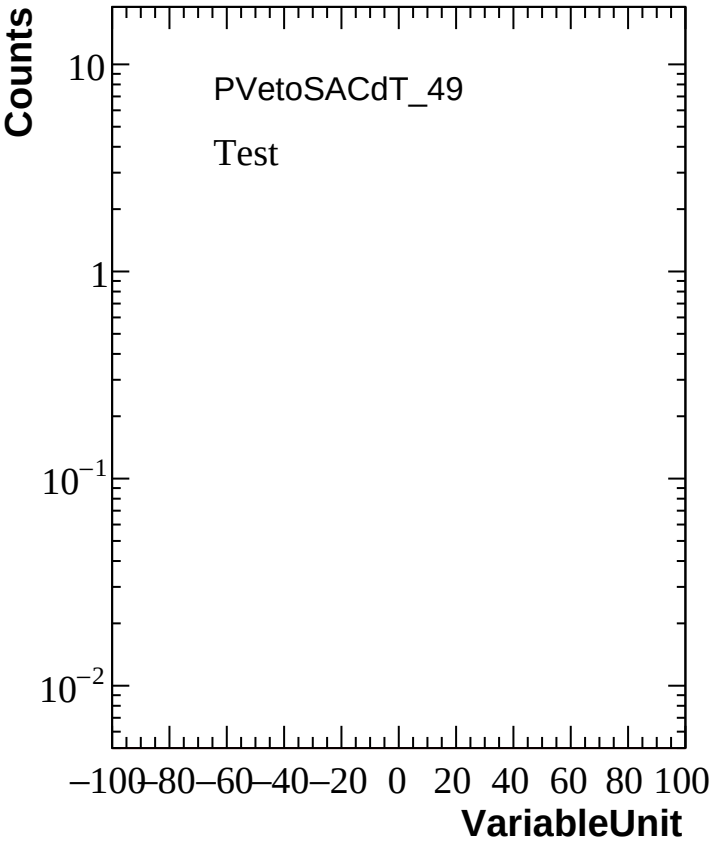
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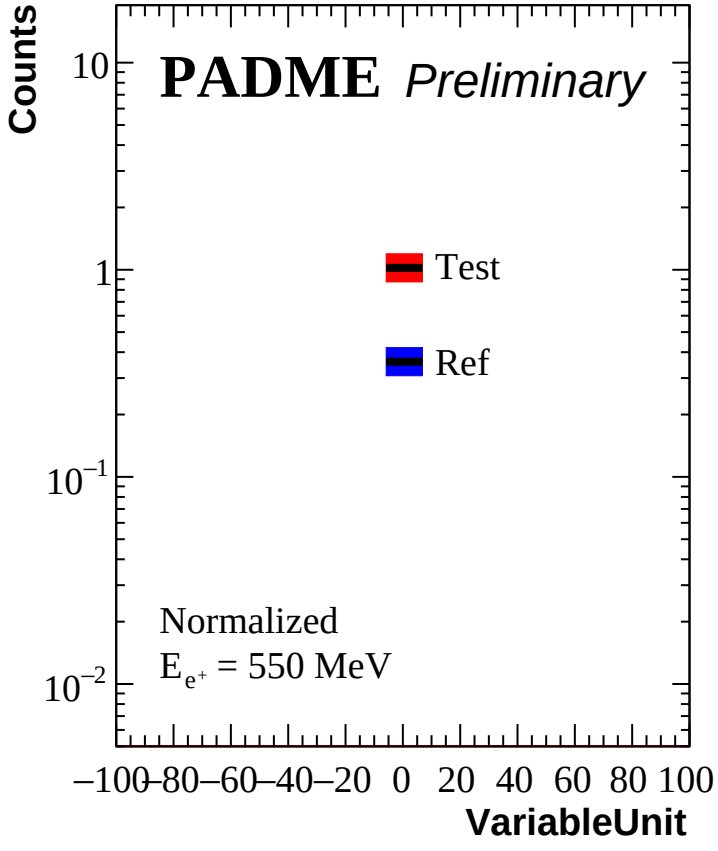
VariableUnit


Counts
PADME Preliminary
Test
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Normalized
E_{e^+} = 550 MeV
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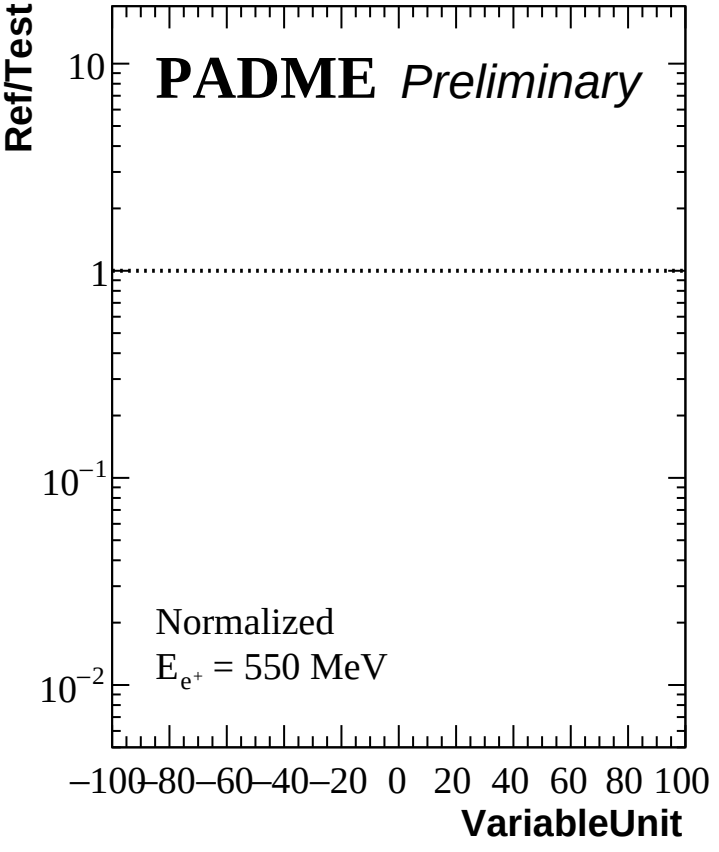
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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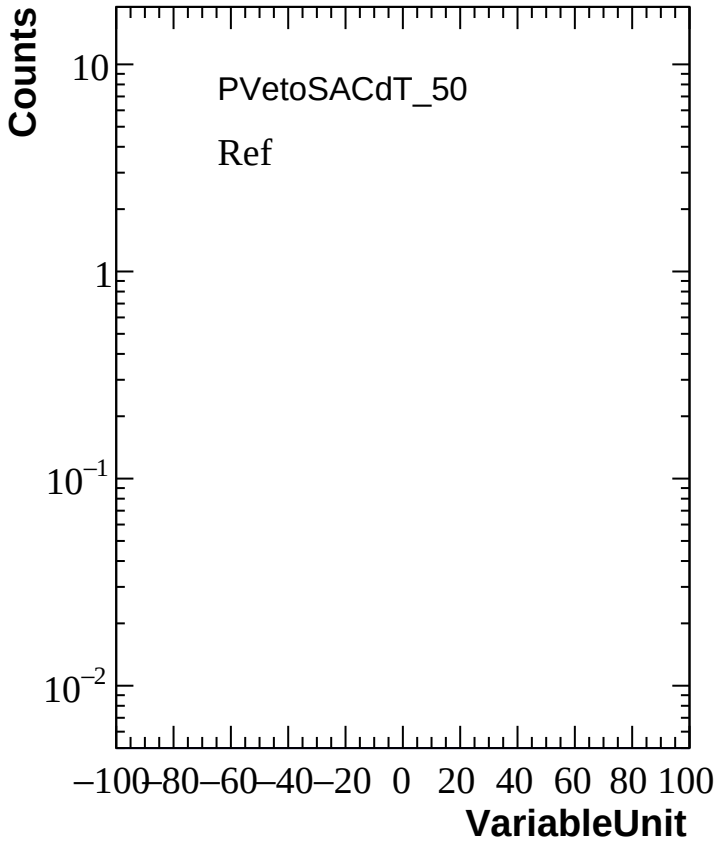
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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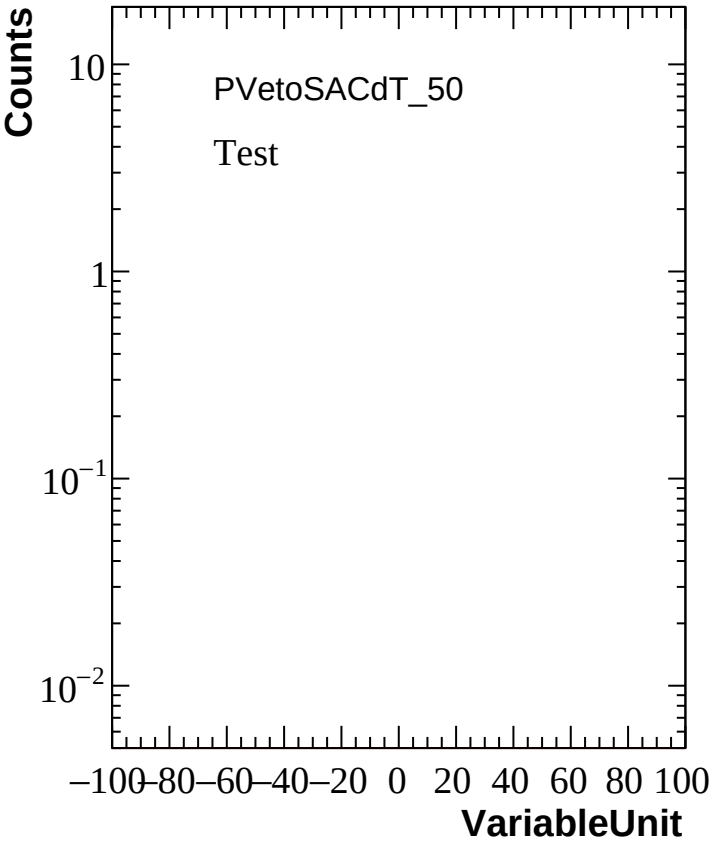
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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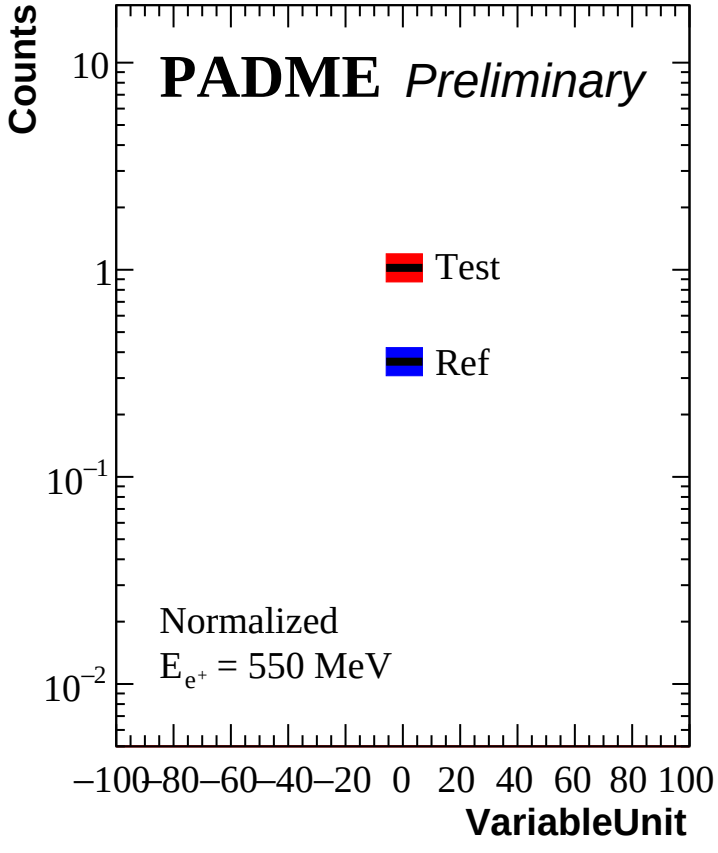
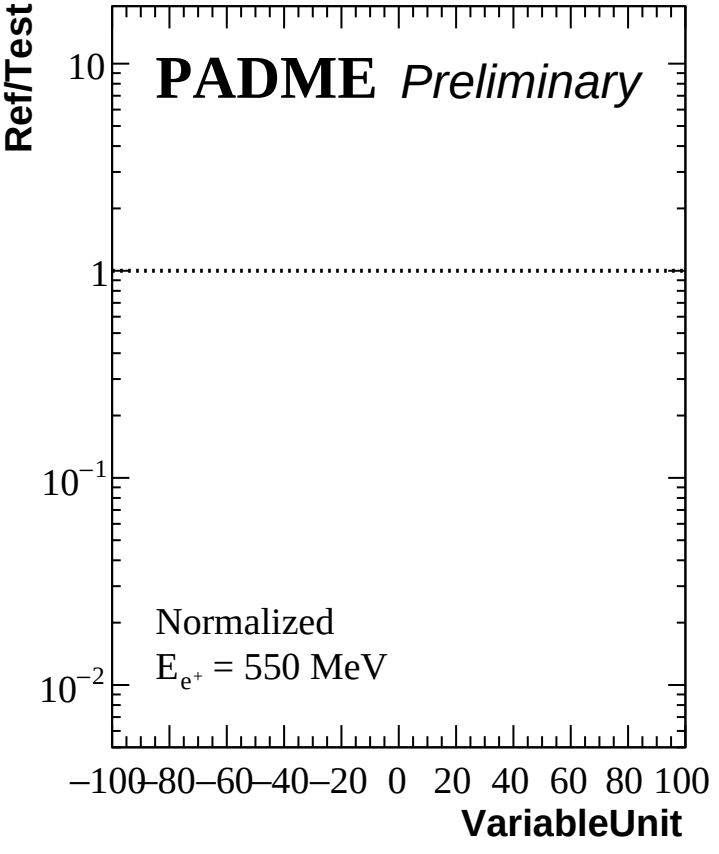
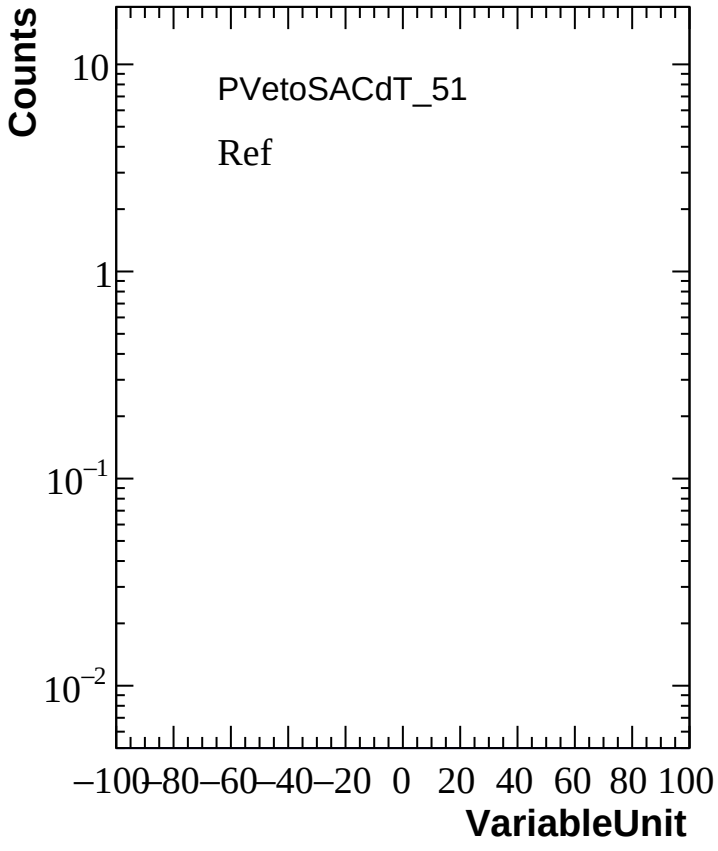
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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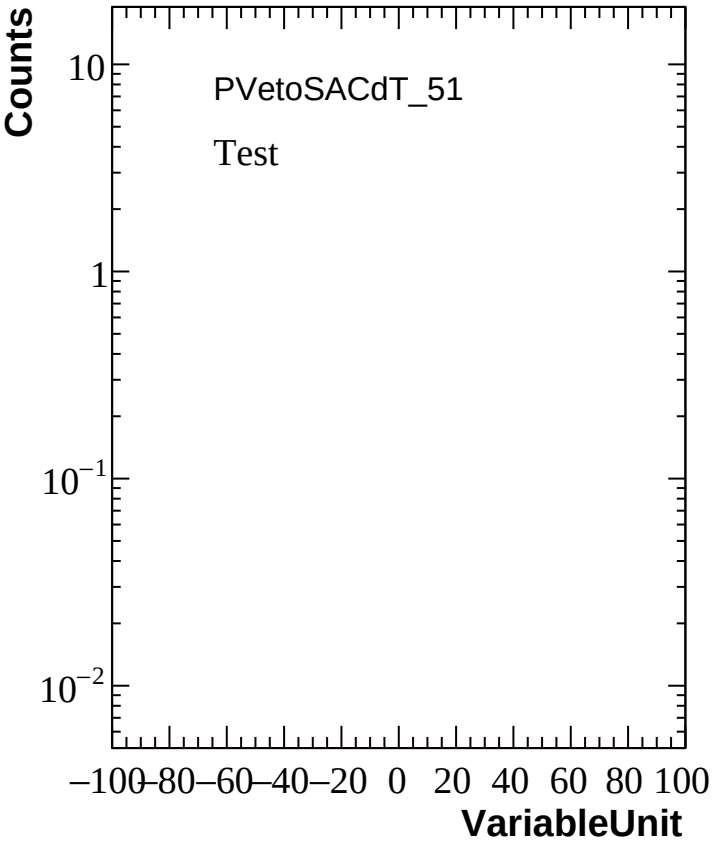
VariableUnit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10^{-2}
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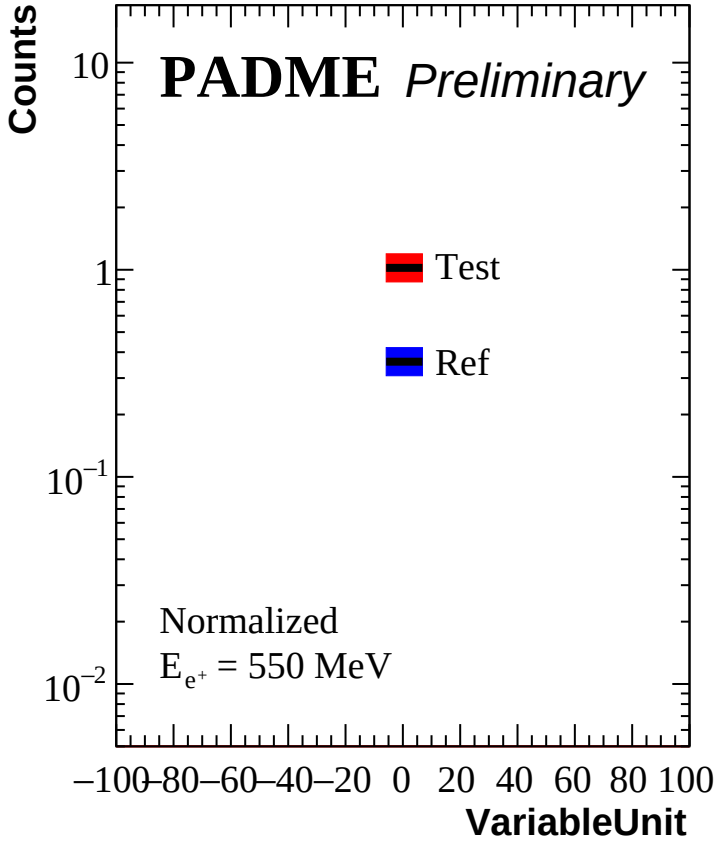
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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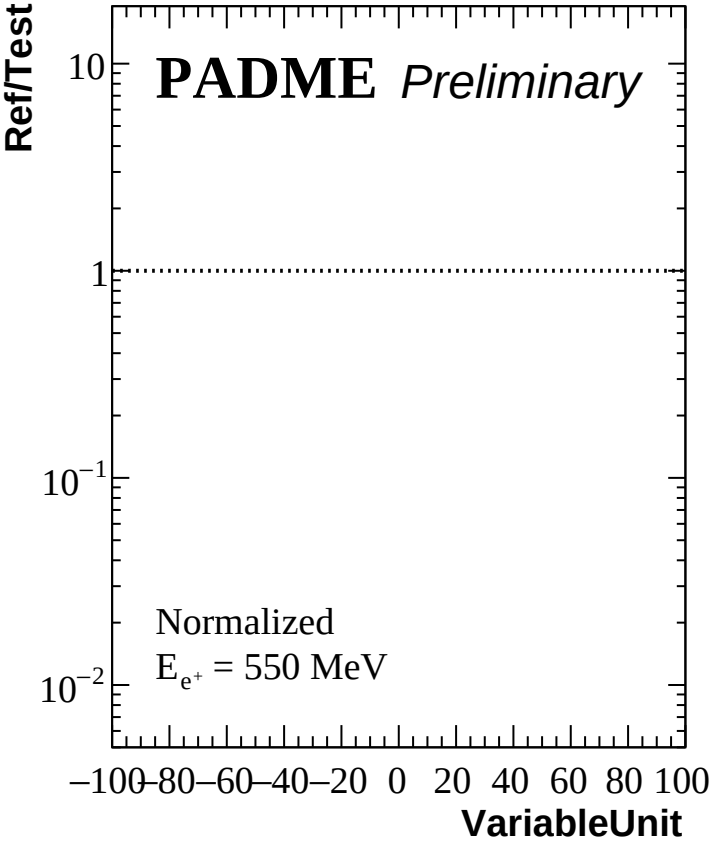
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
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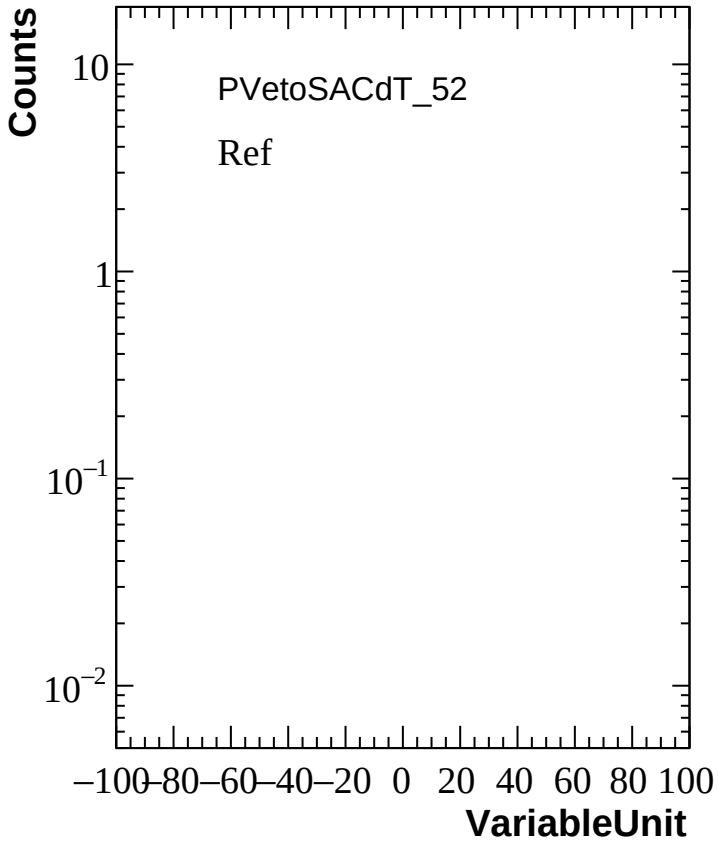
VariableUnit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Ref
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10^{-2}
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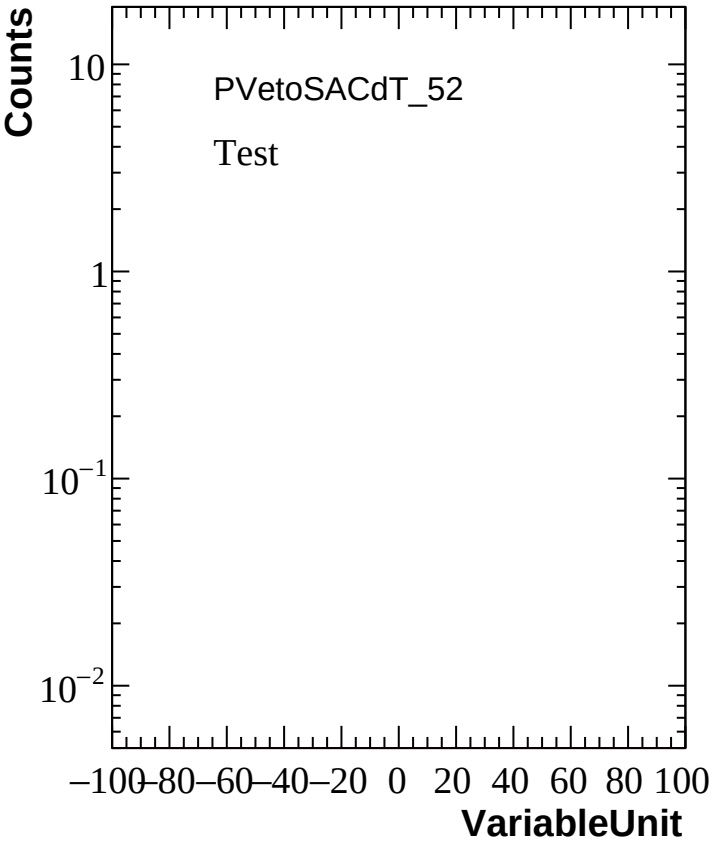
VariableUnit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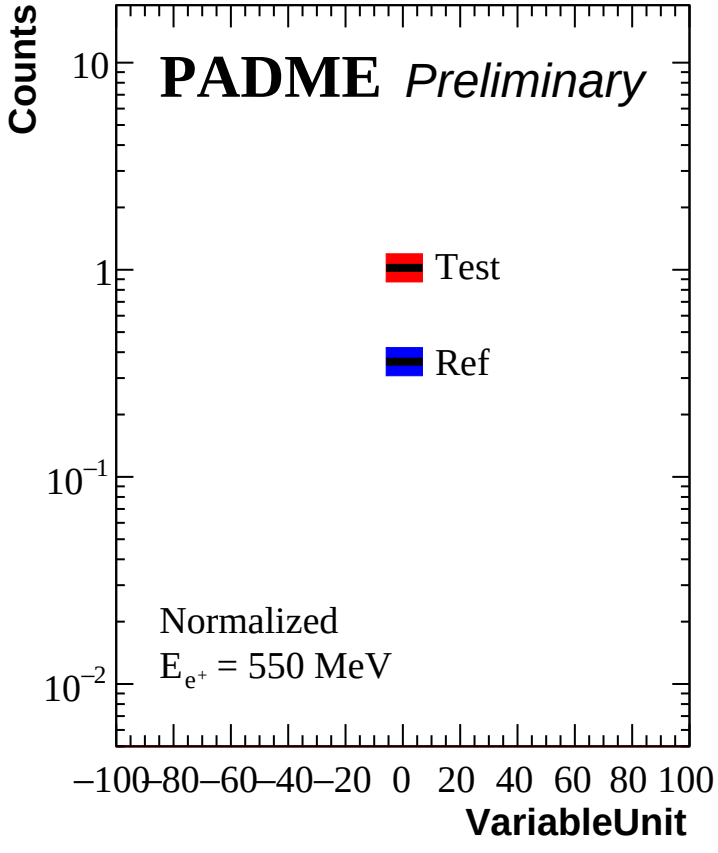
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PADME Preliminary
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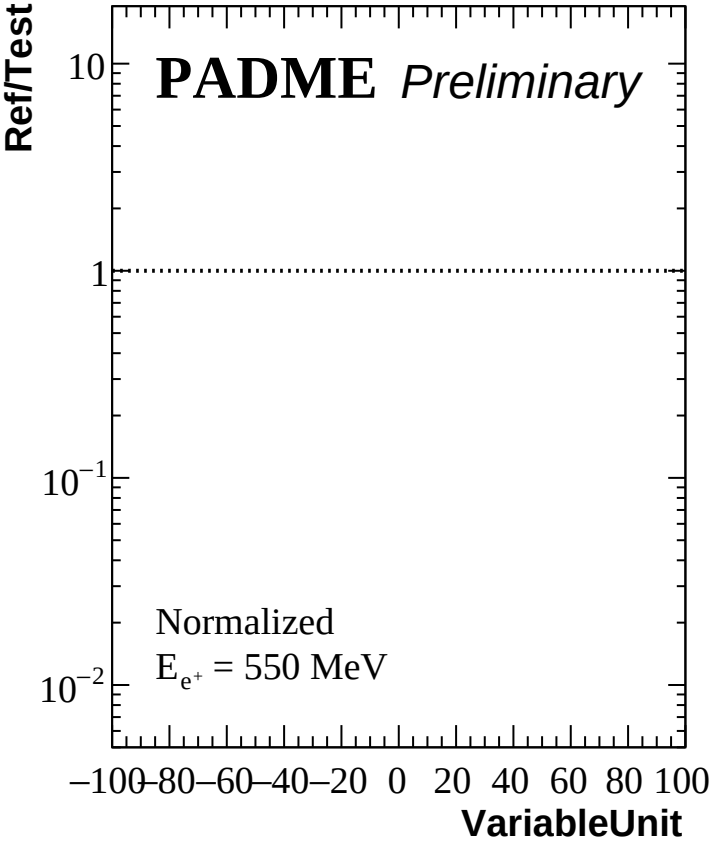
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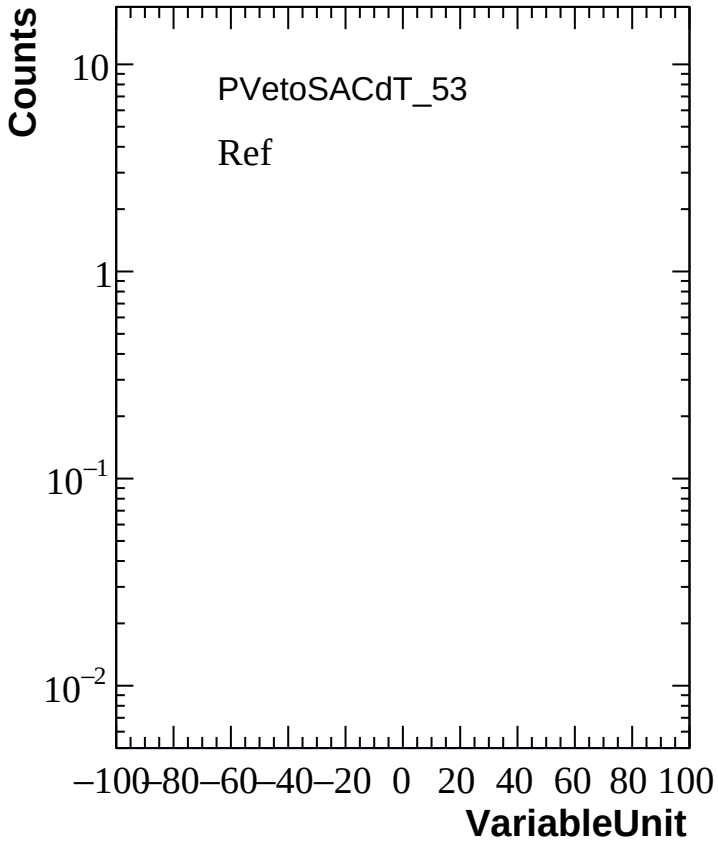
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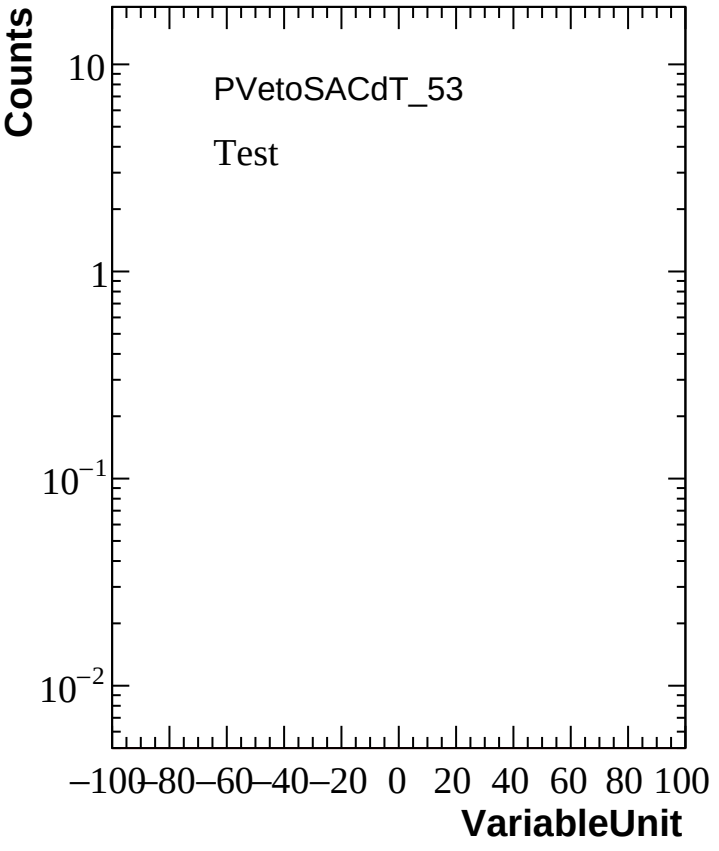
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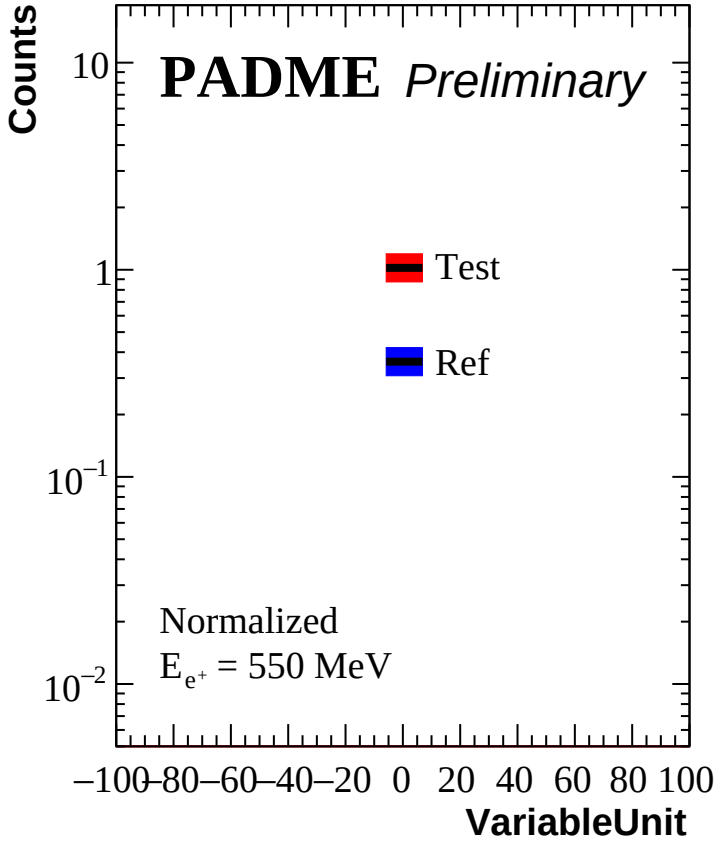
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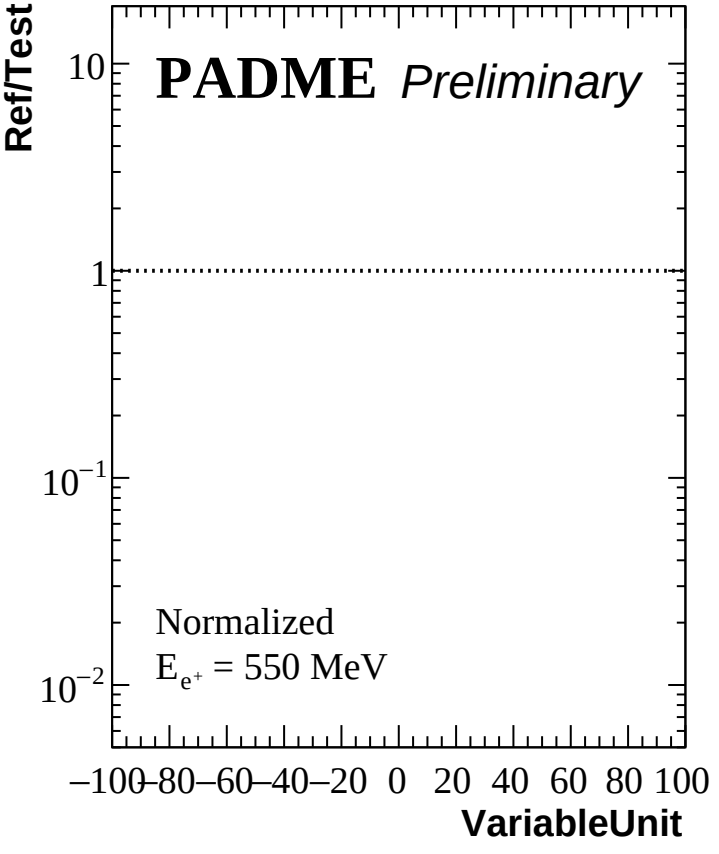
VariableUnit


Ref/Test
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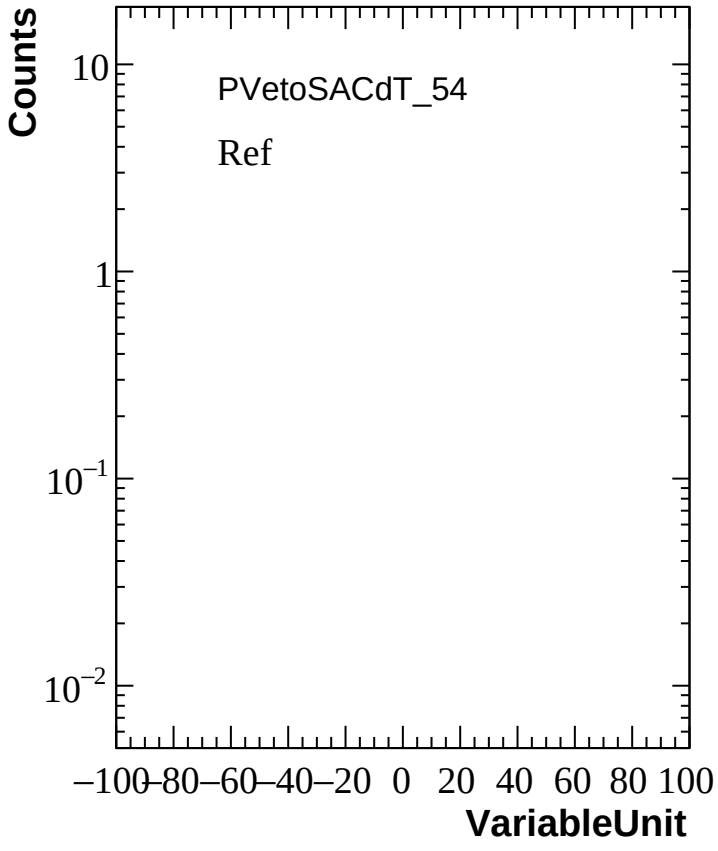
VariableUnit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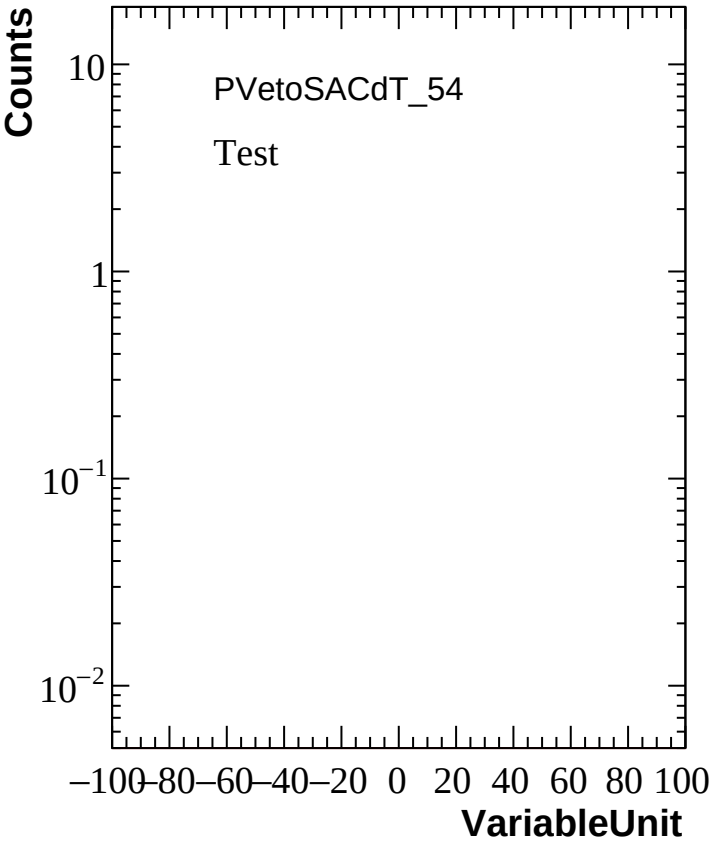
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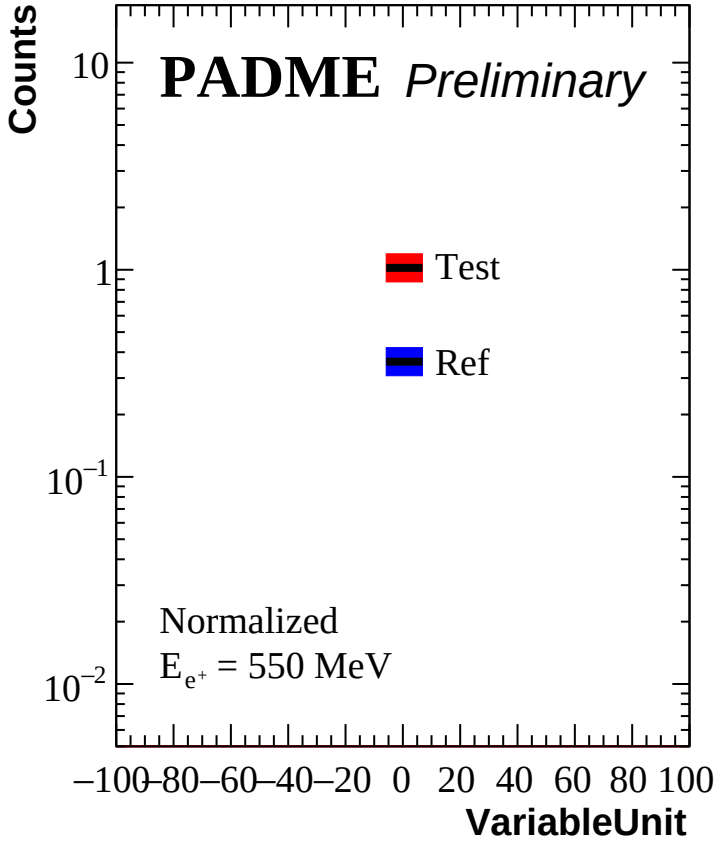
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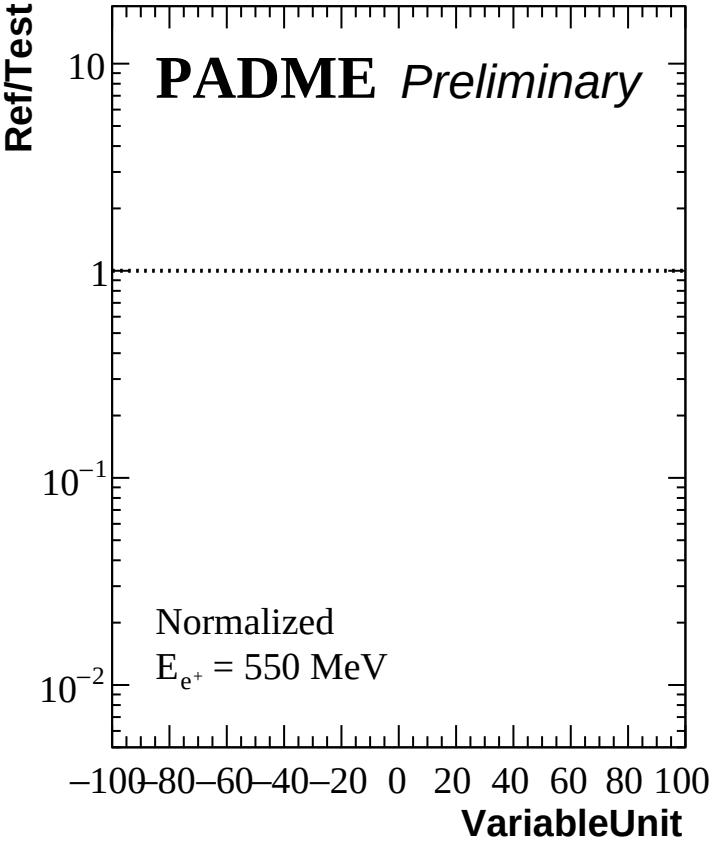
VariableUnit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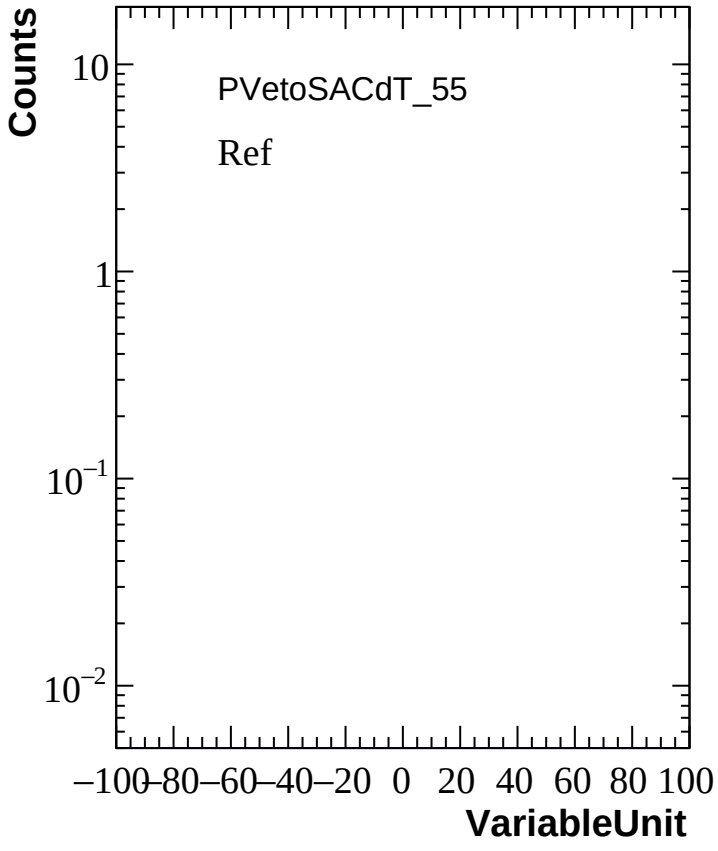
VariableUnit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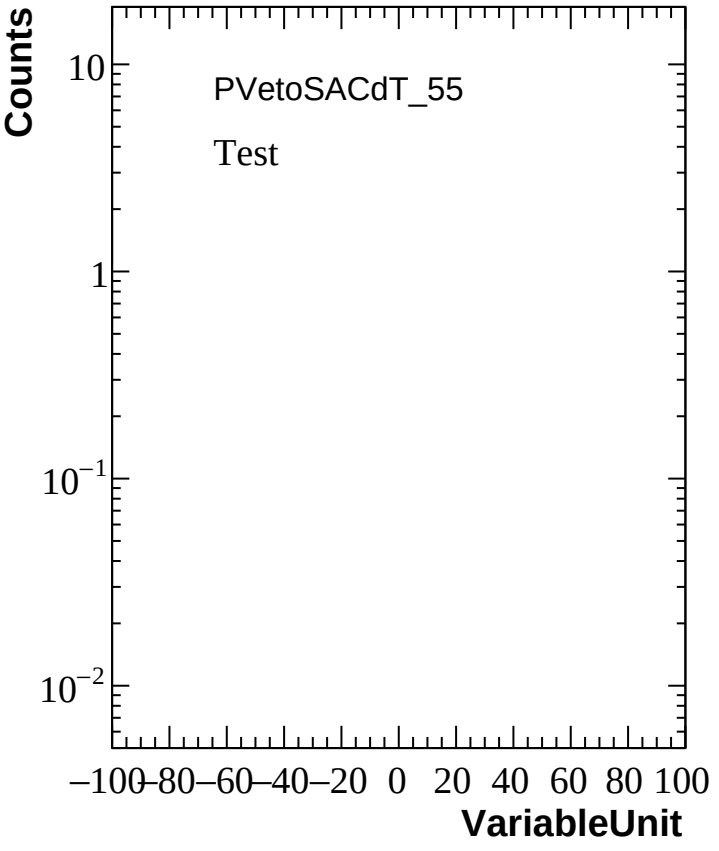
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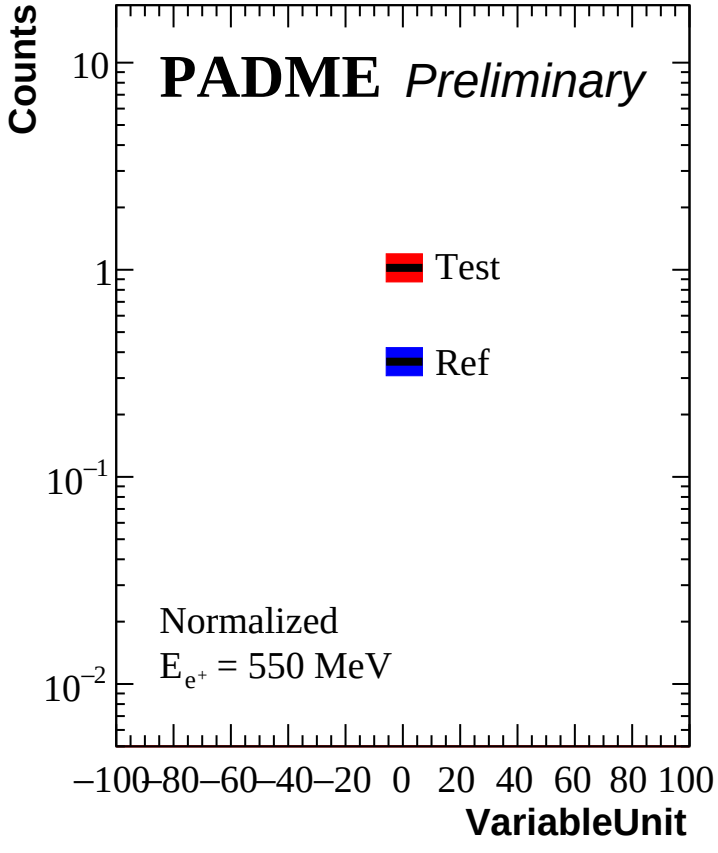
VariableUnit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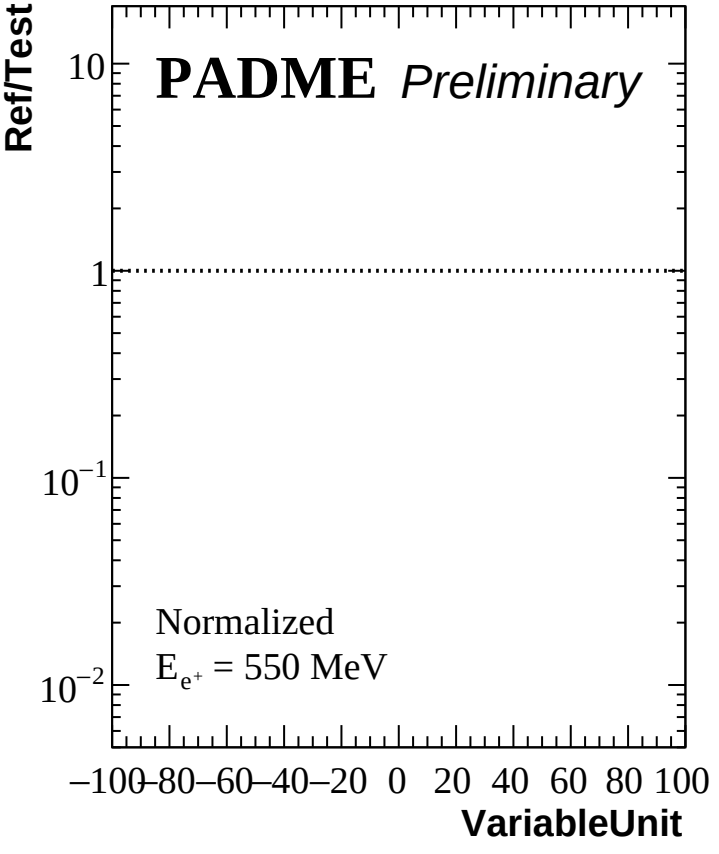
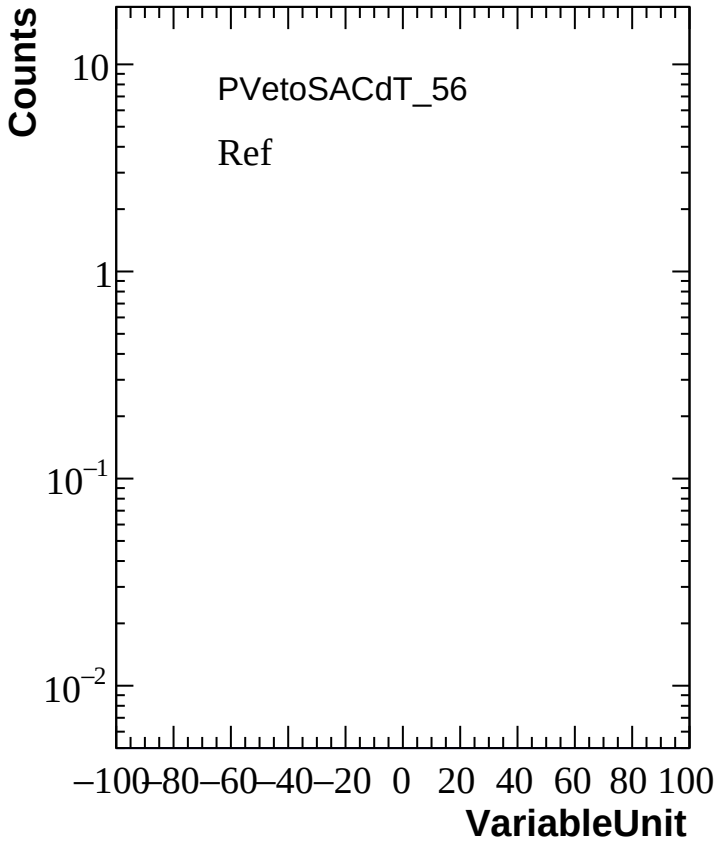
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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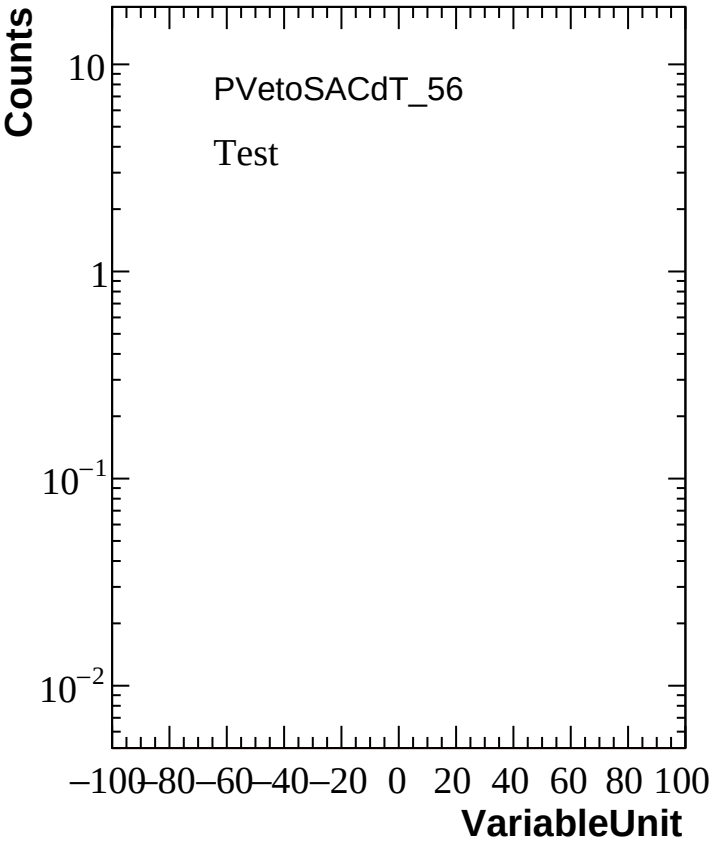
VariableUnit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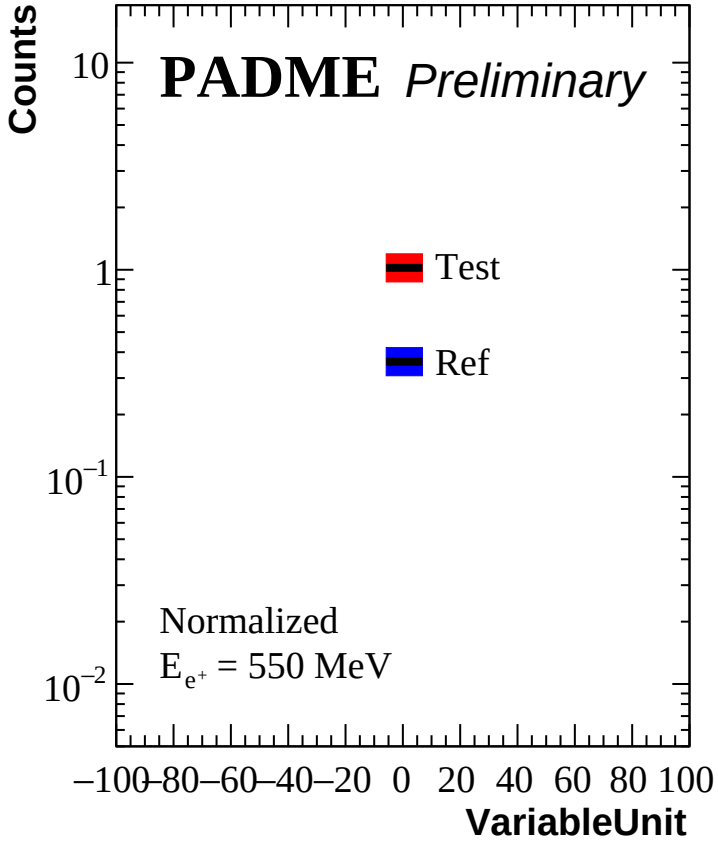
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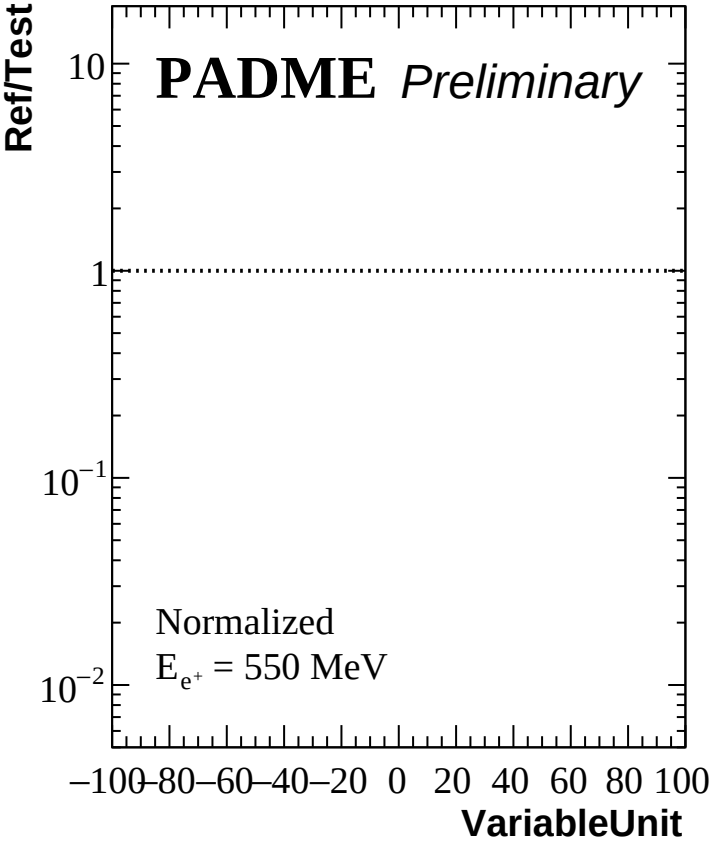
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit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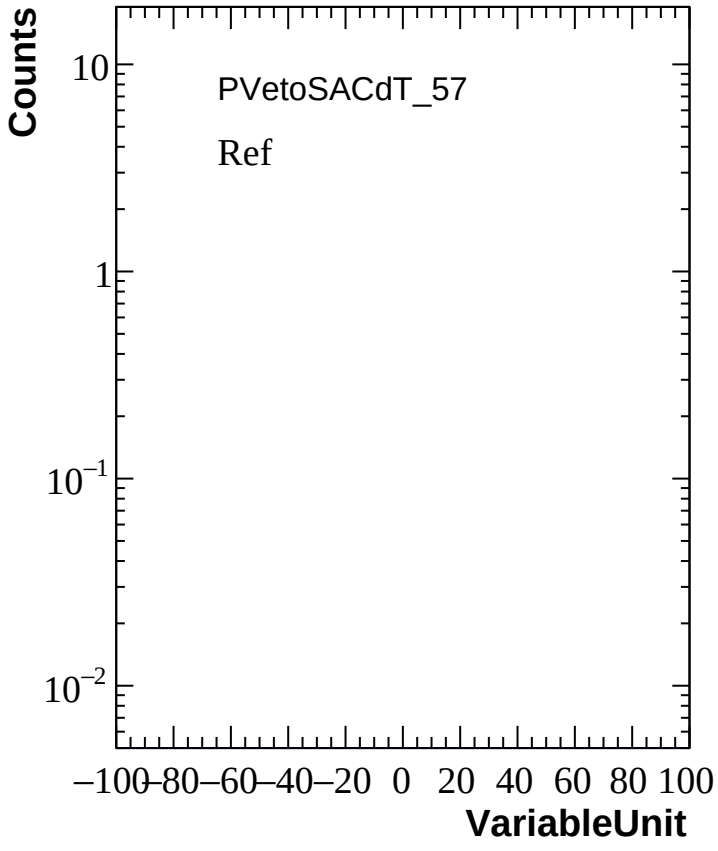
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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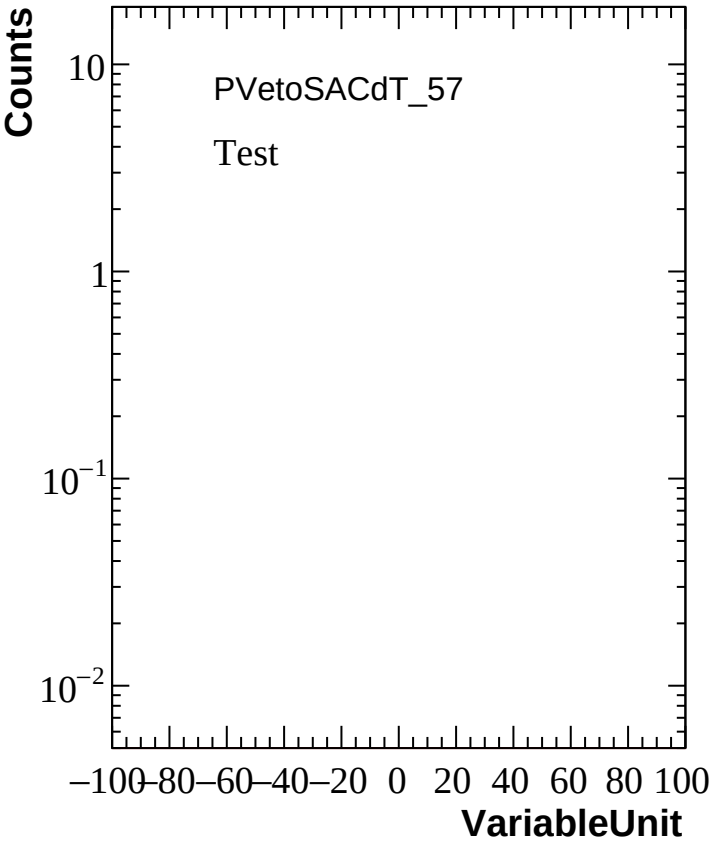
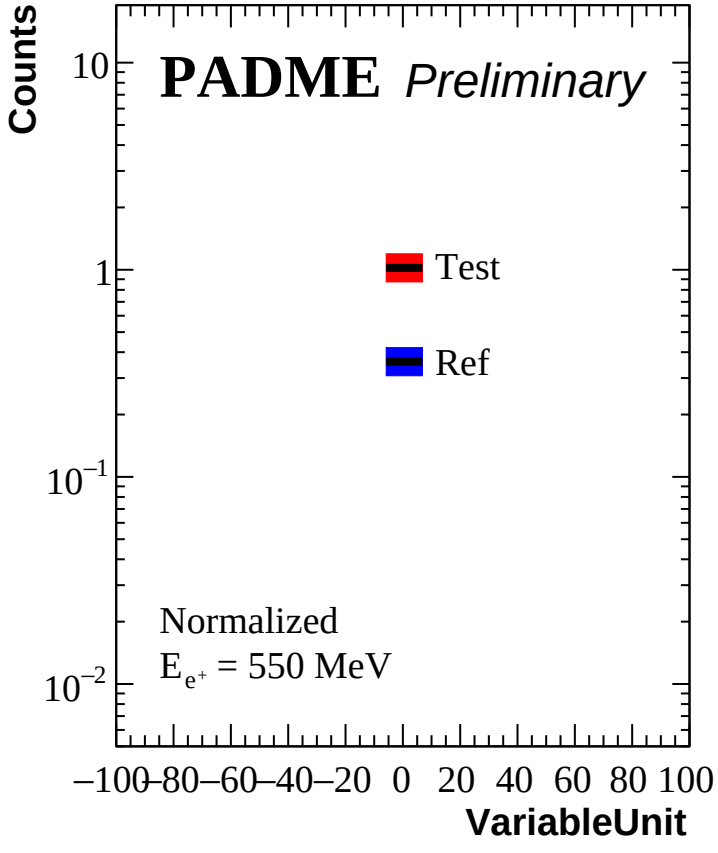
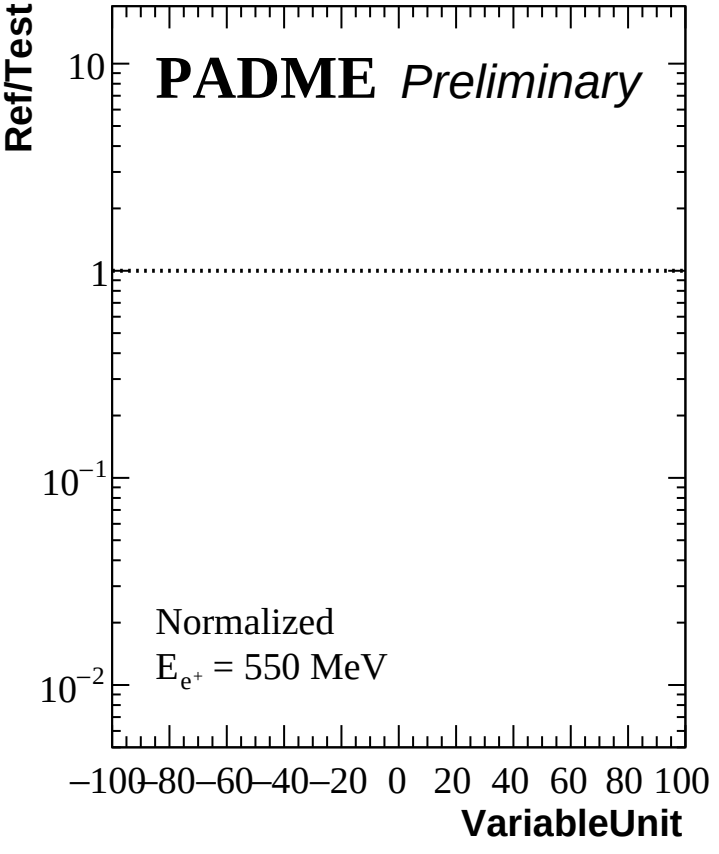
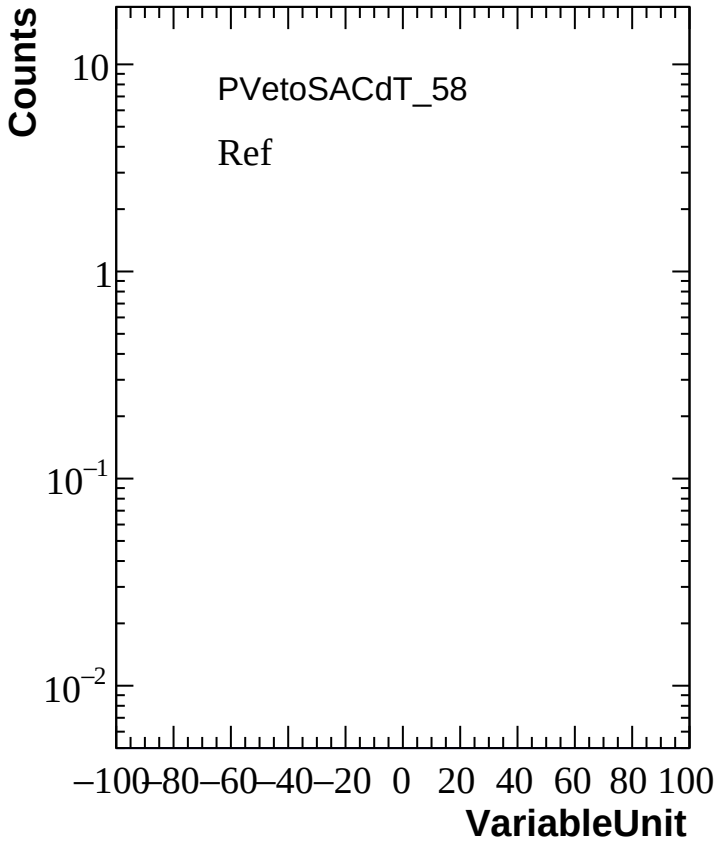
PVetoSACdT_57
Ref
VariableUnit


Counts
PVetoSACdT_57
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit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10^{-2}
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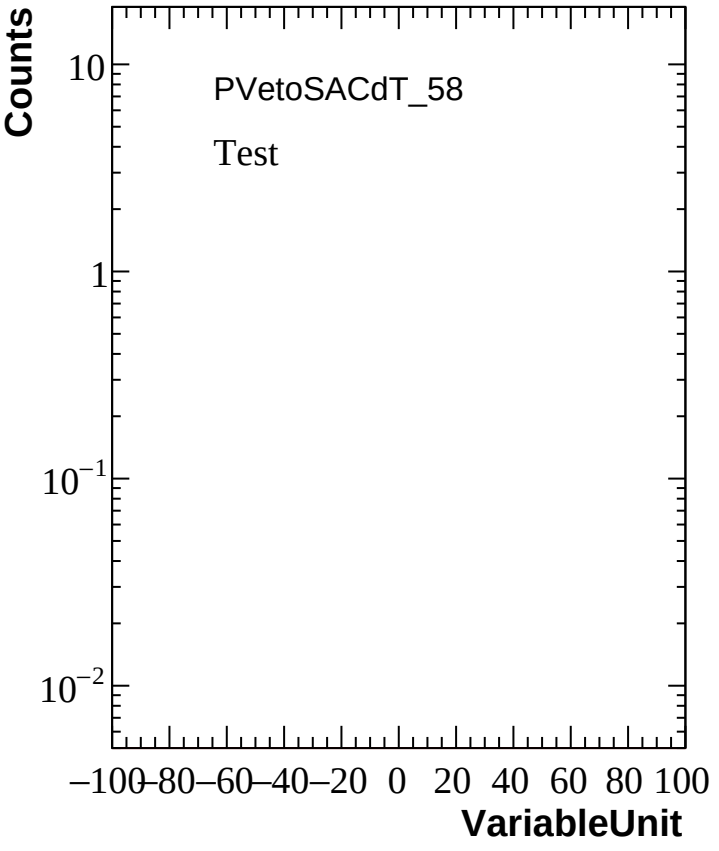
VariableUnit


Counts
PVetoSACdT_58
Test
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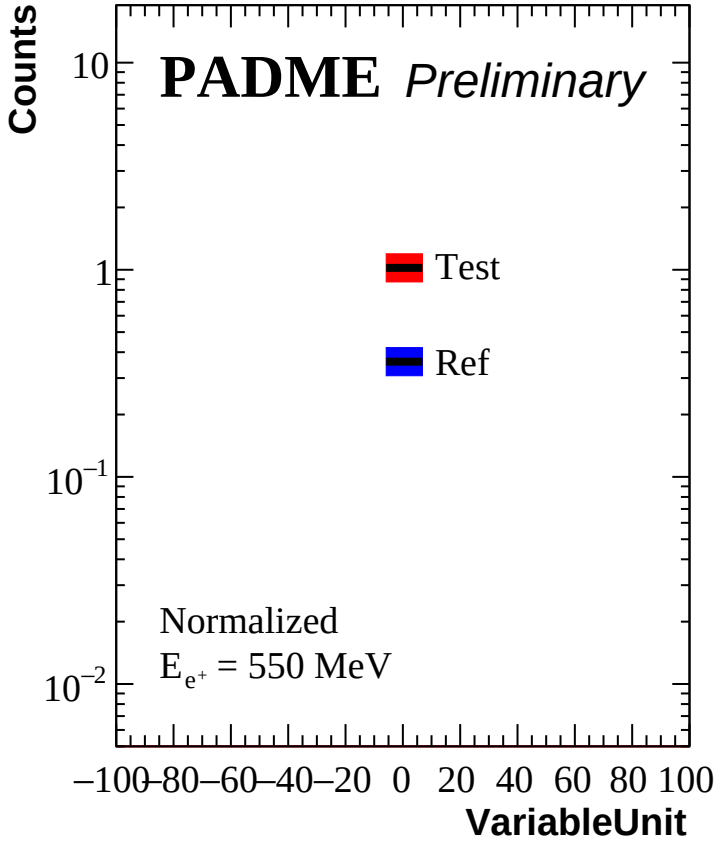
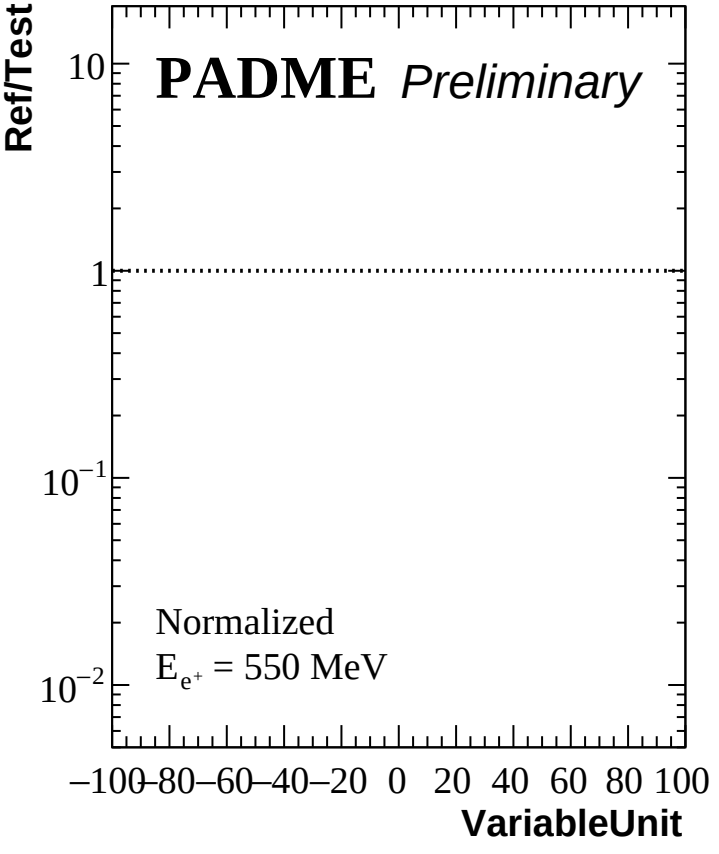
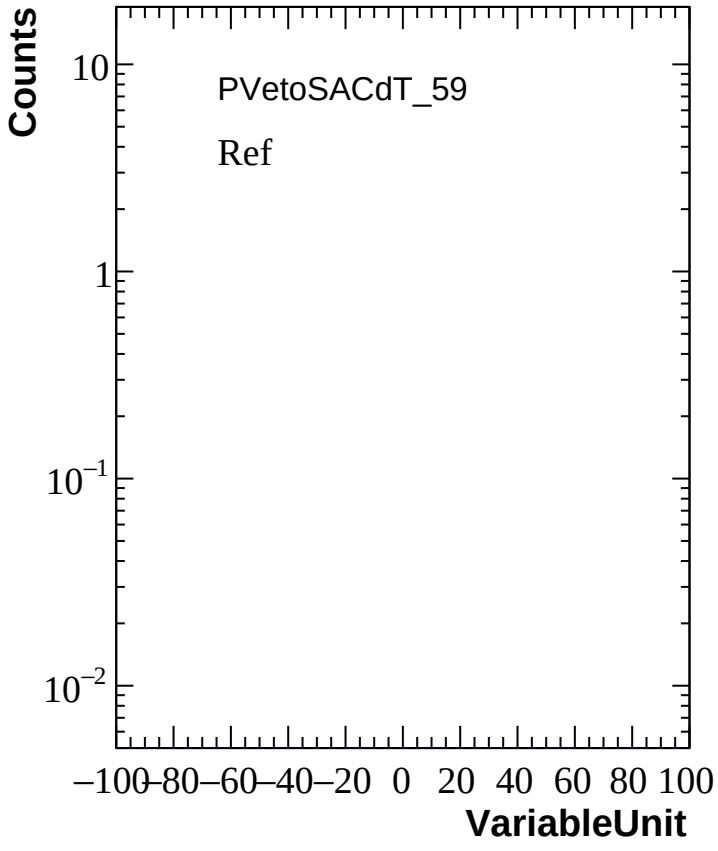
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_59
Ref
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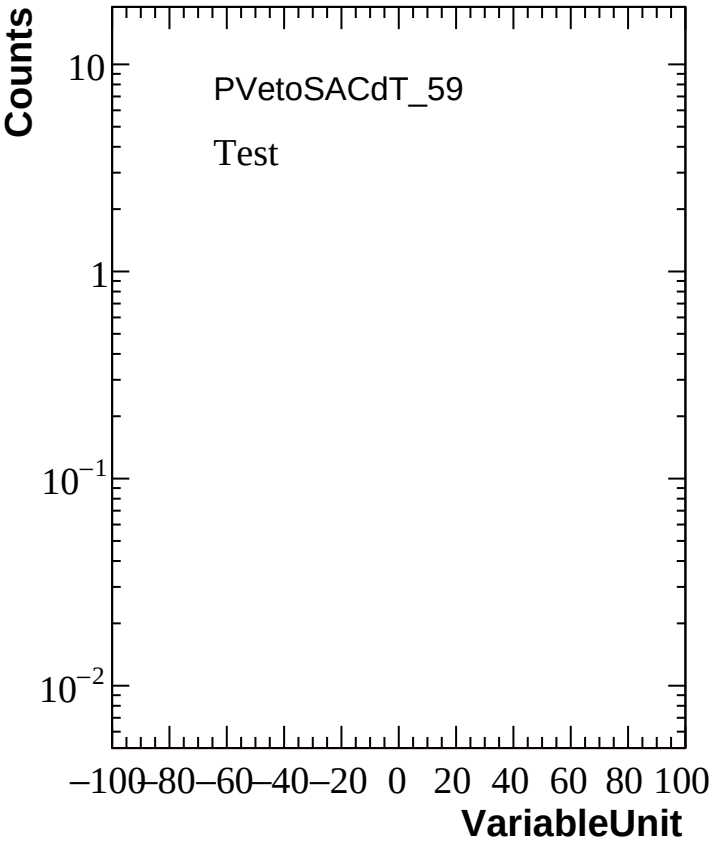
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_59
Test
10
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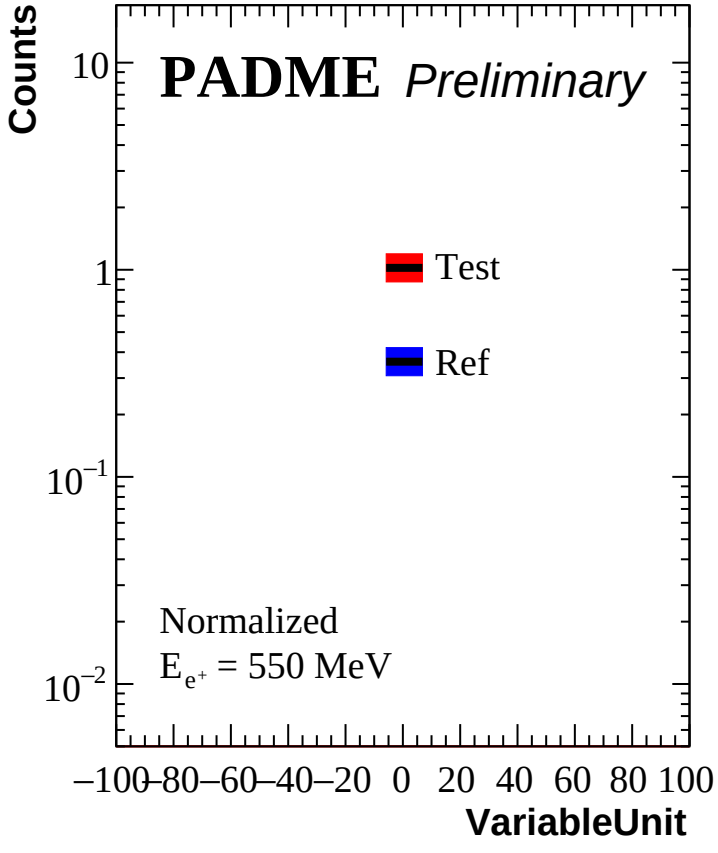
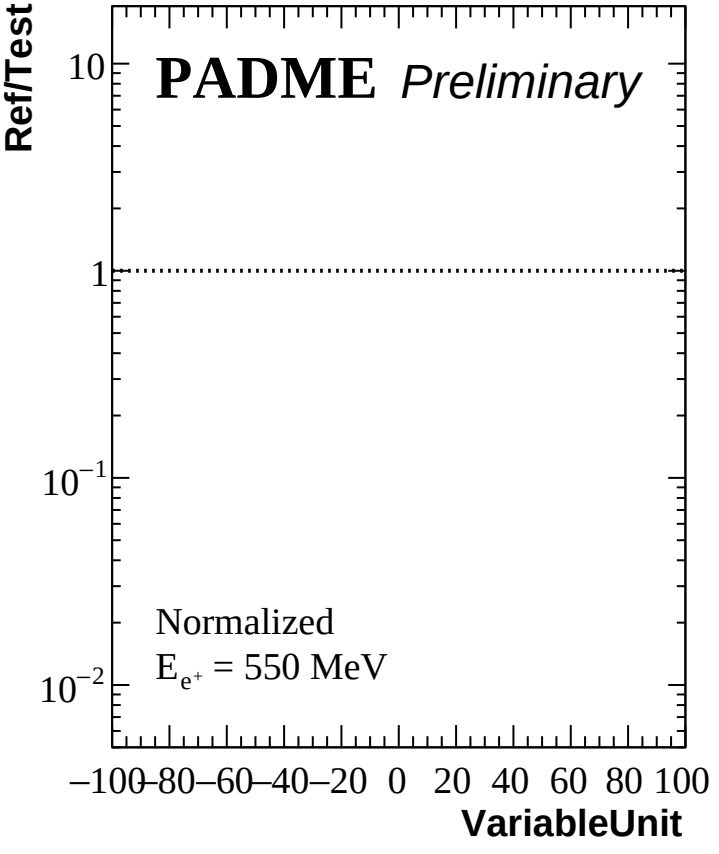
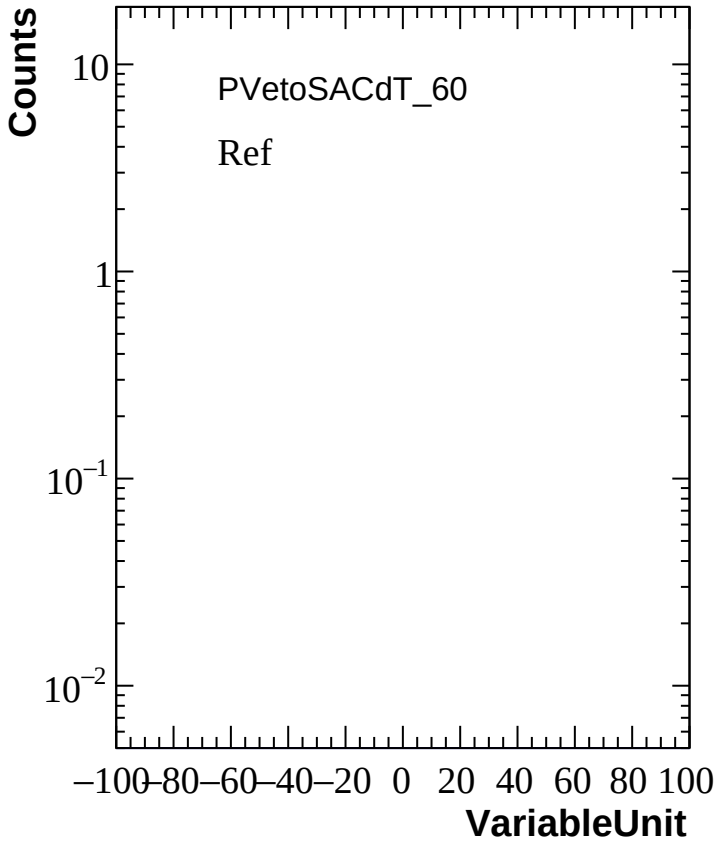
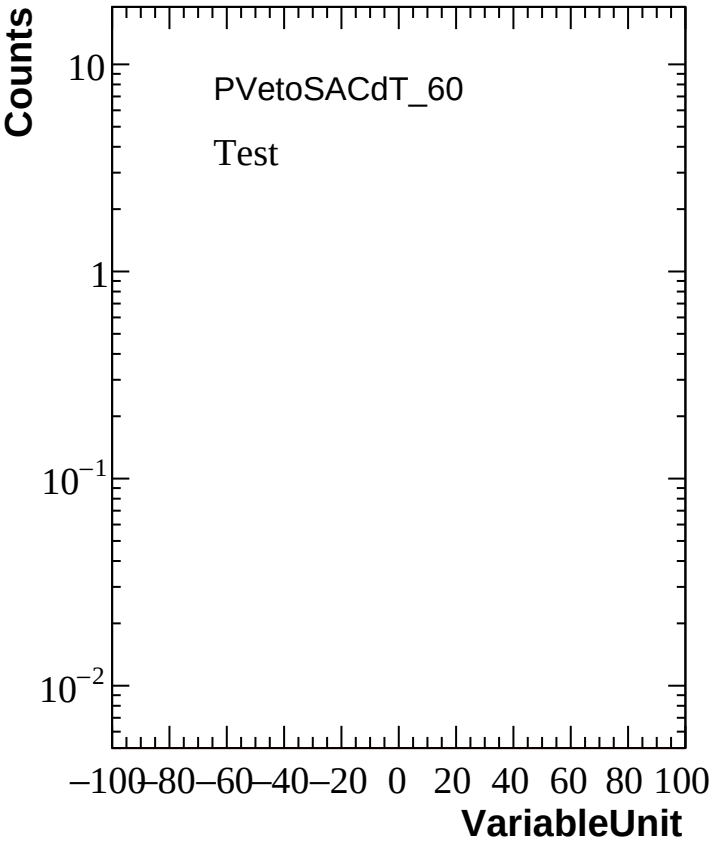
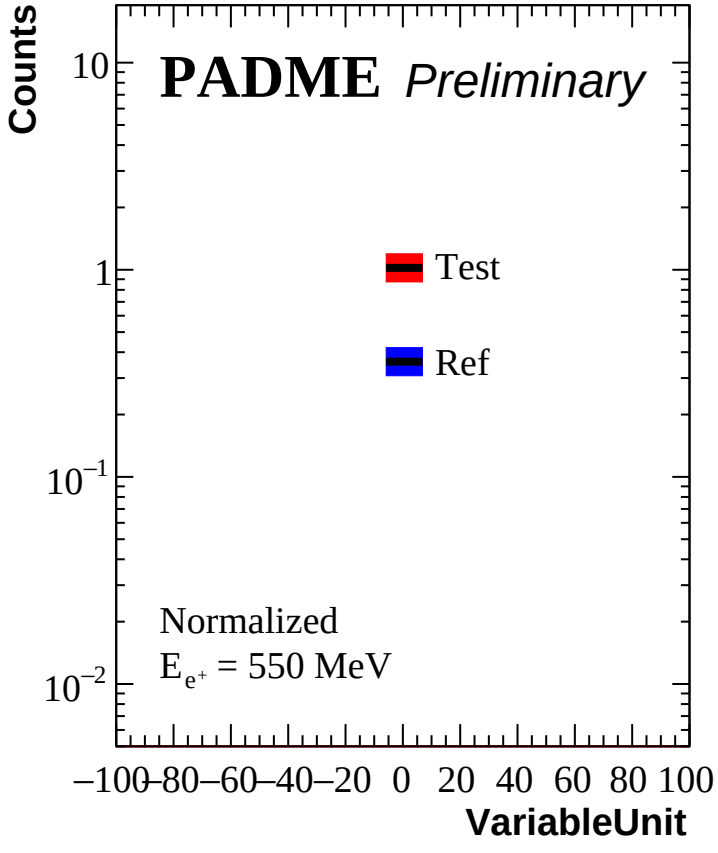
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

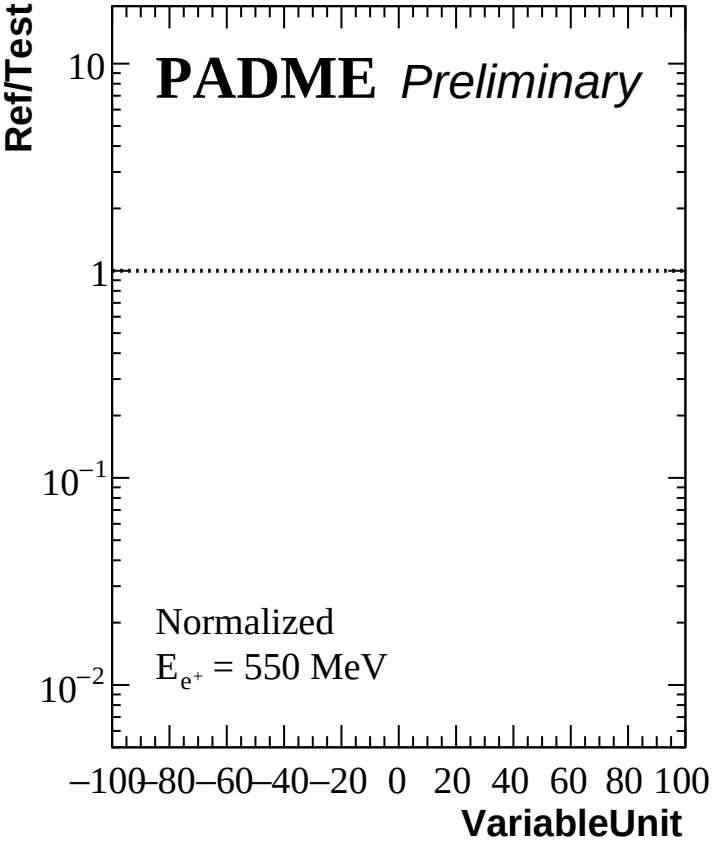

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

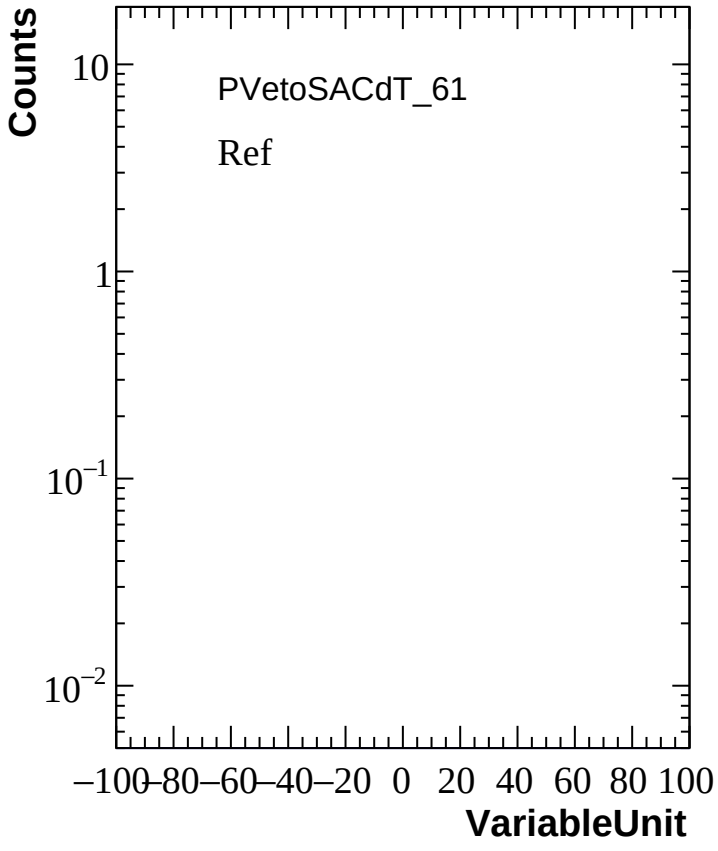

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_60
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_60
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Ref
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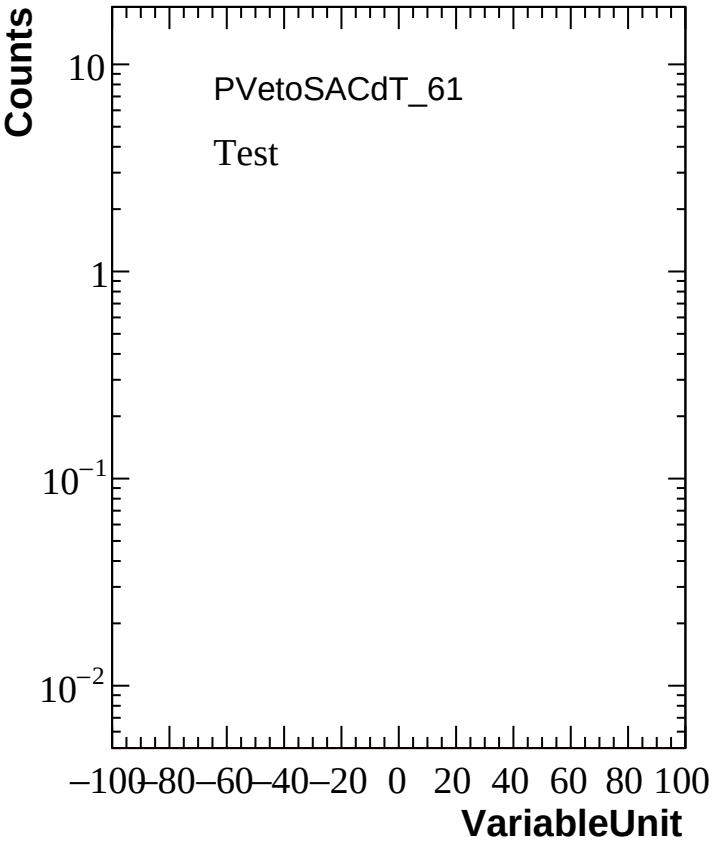
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_61
Test
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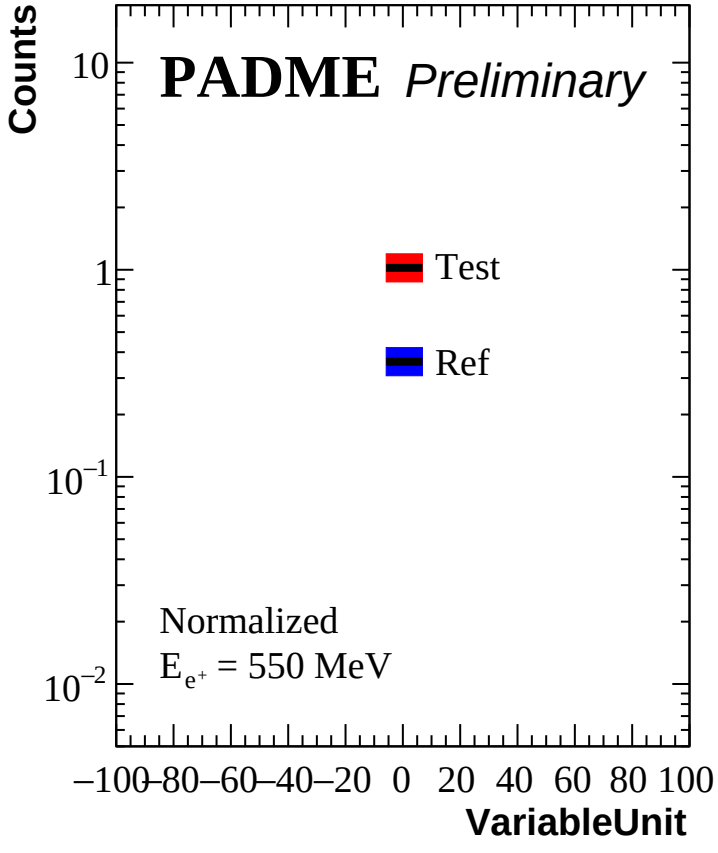
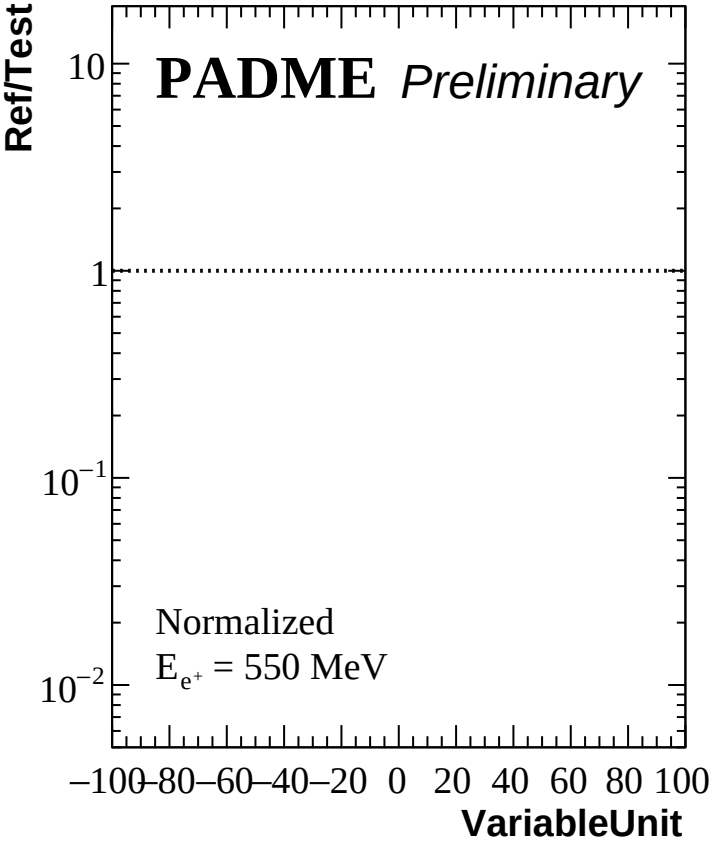
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
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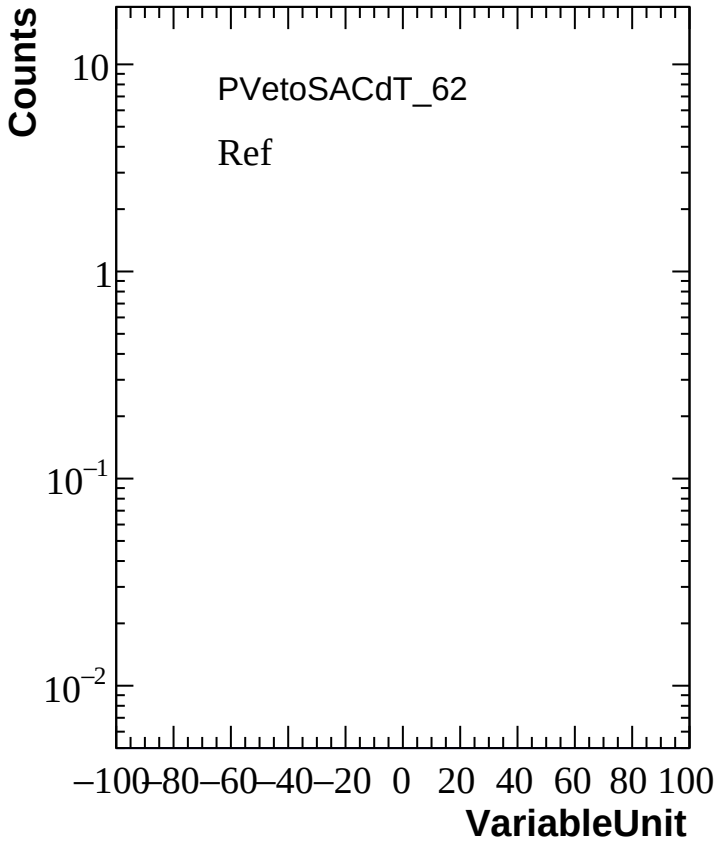
VariableUnit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10^{-2}
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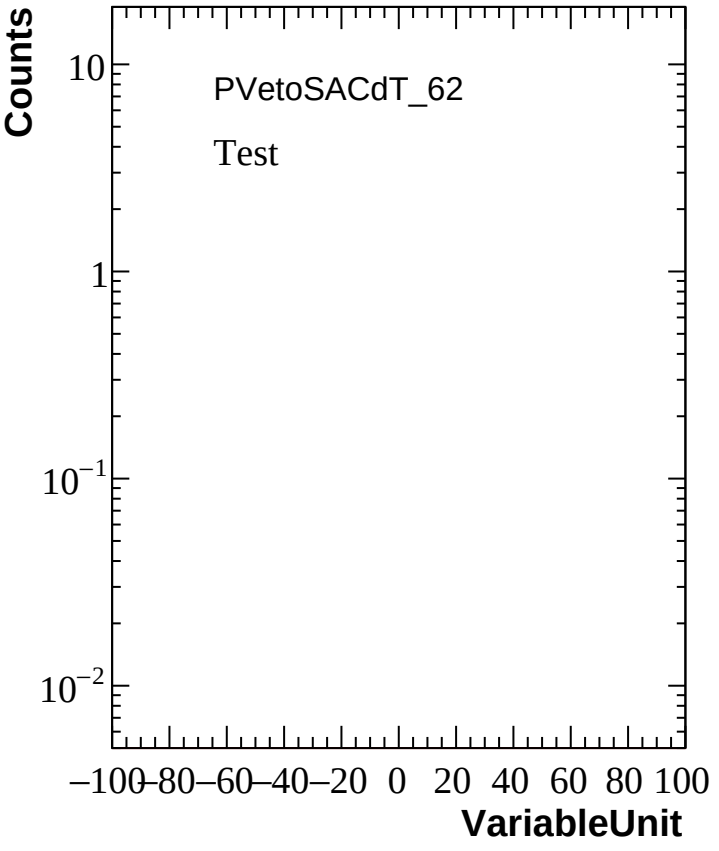
VariableUnit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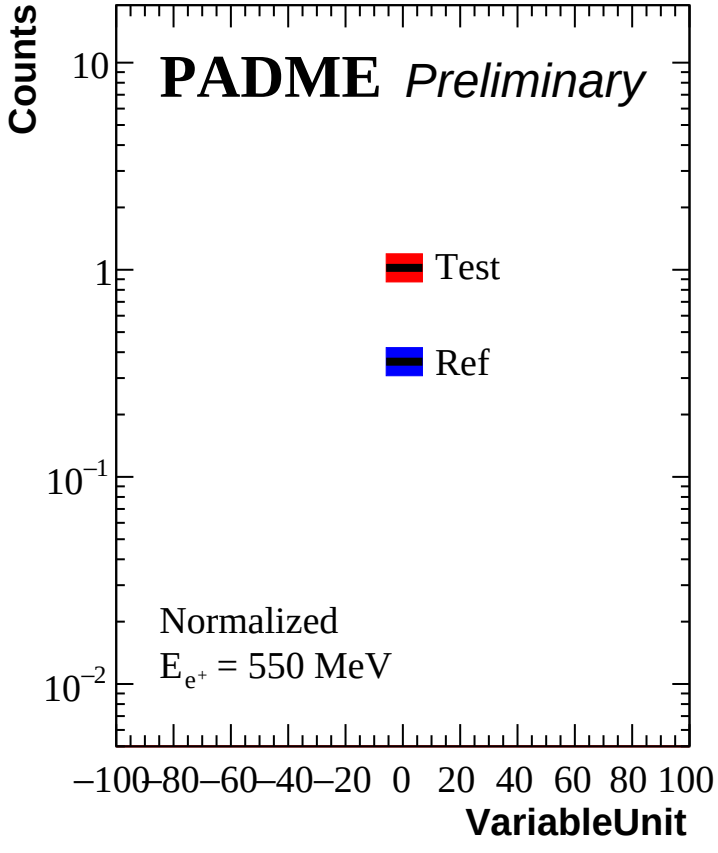
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PADME Preliminary
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10^{-2}
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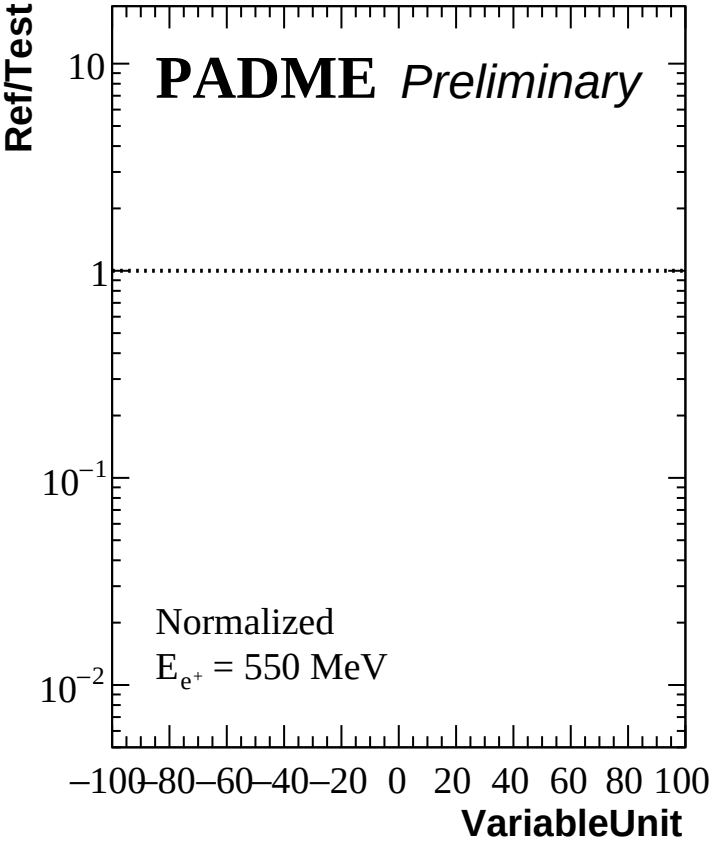
VariableUnit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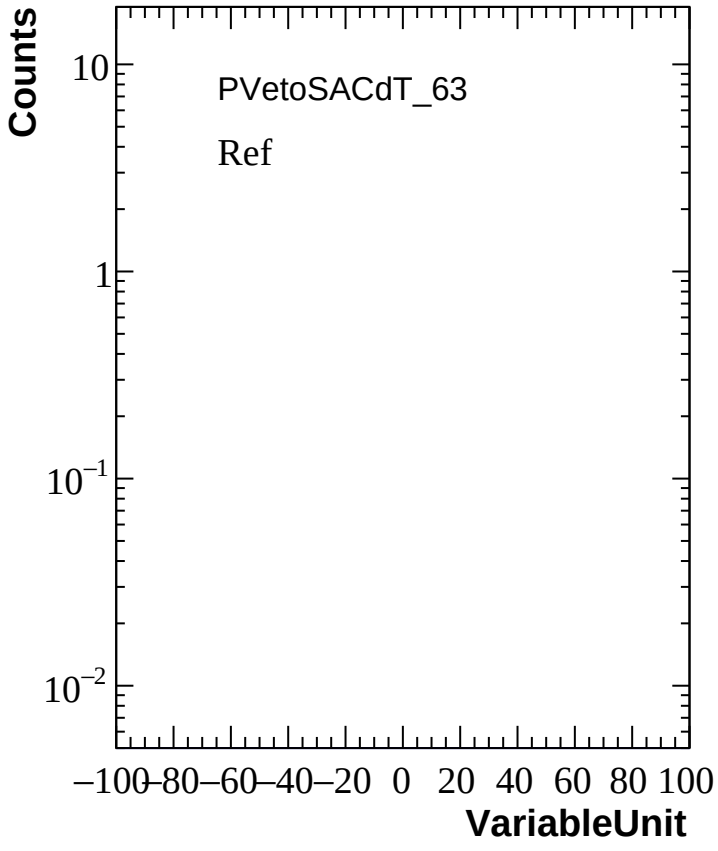
VariableUnit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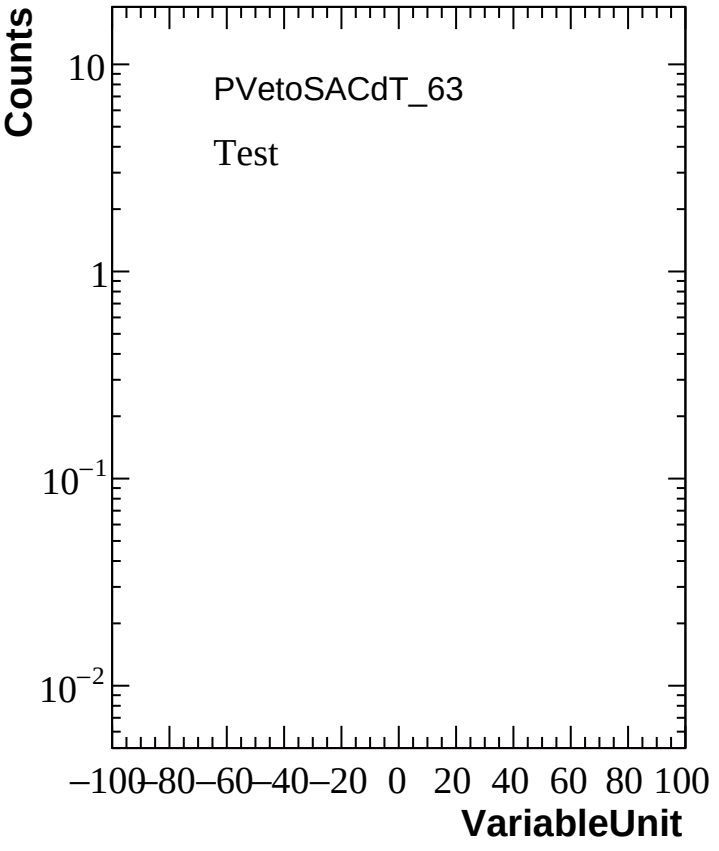
VariableUnit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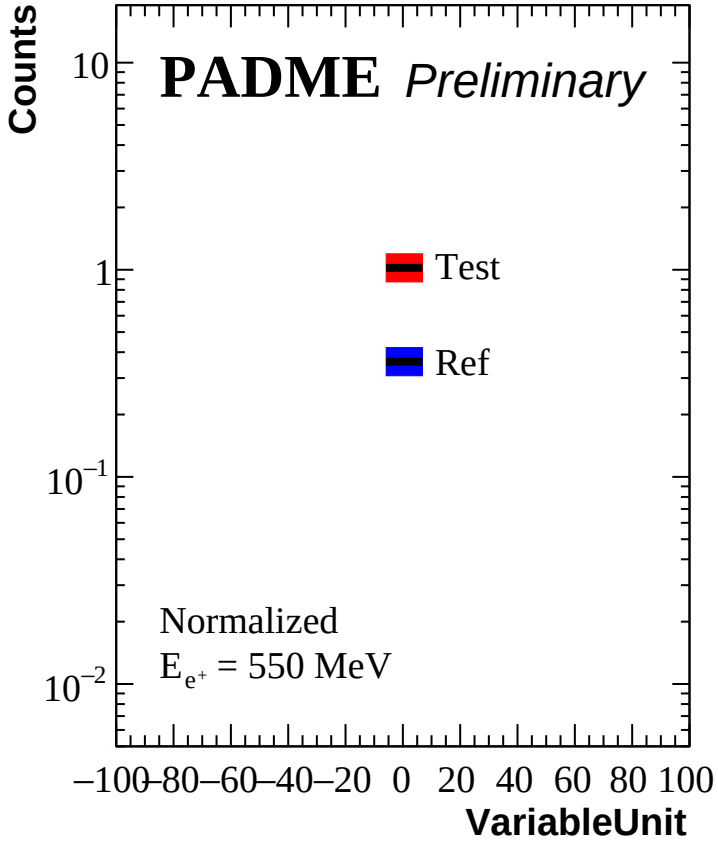
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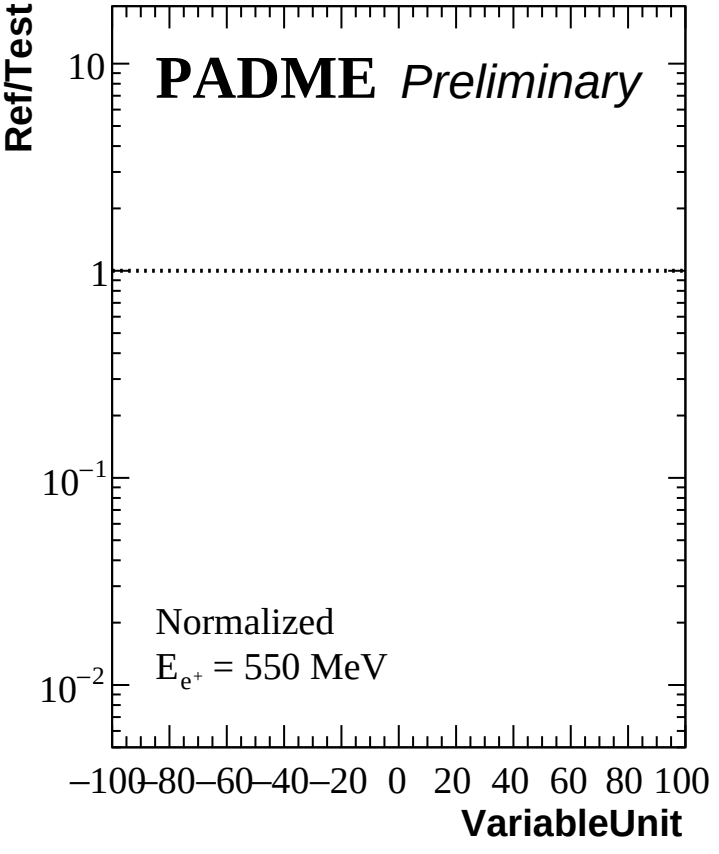
Ref/Test
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Normalized
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1
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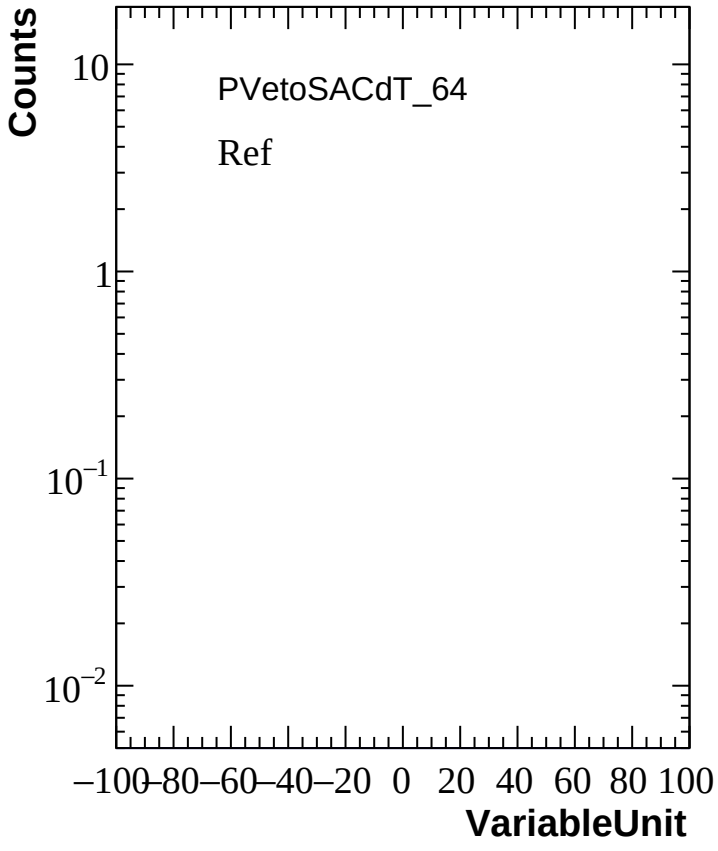
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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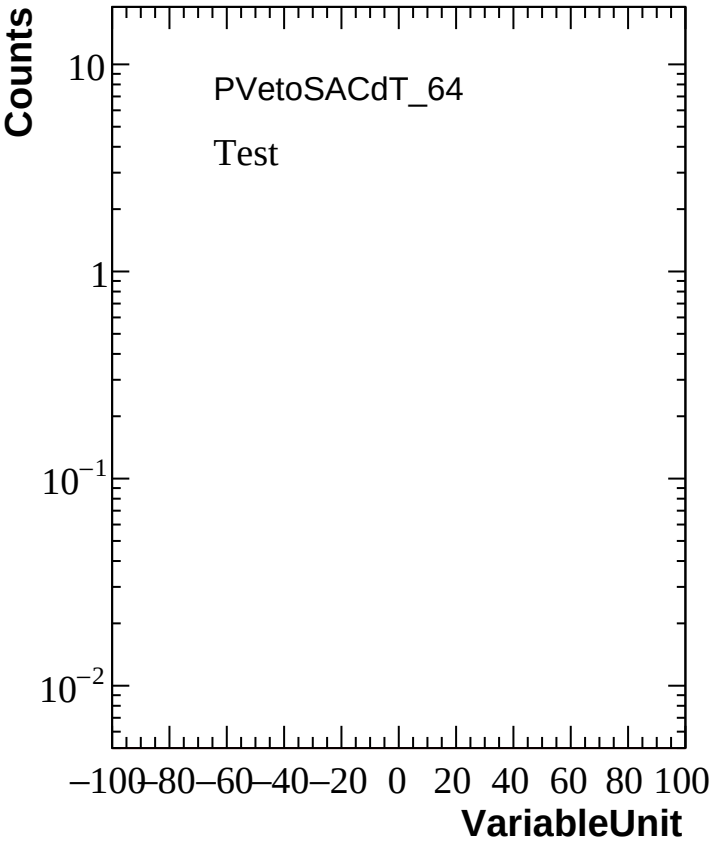
VariableUnit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10^{-2}
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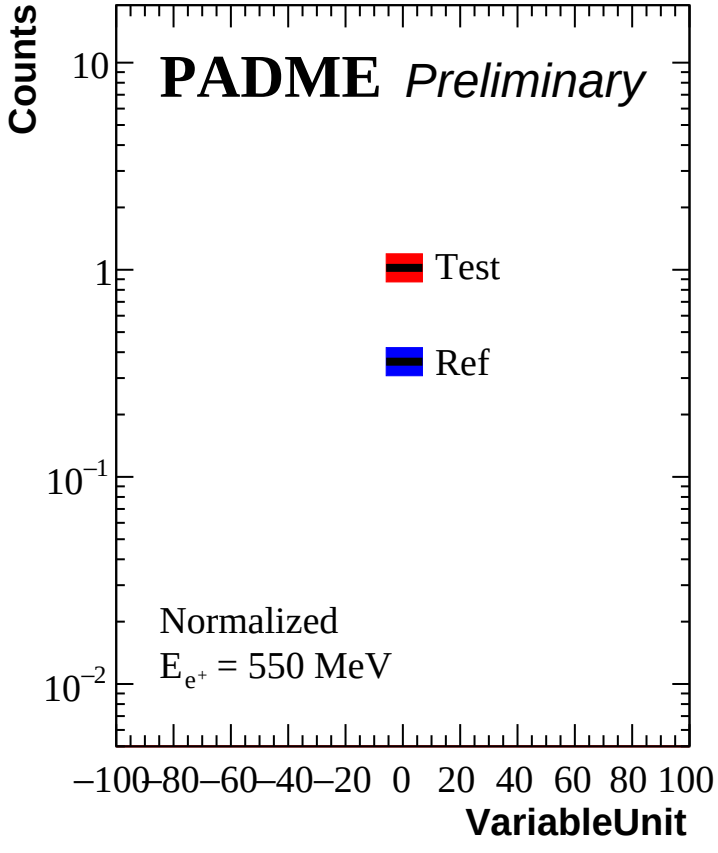
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Test
Ref
Normalized
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10^{-2}
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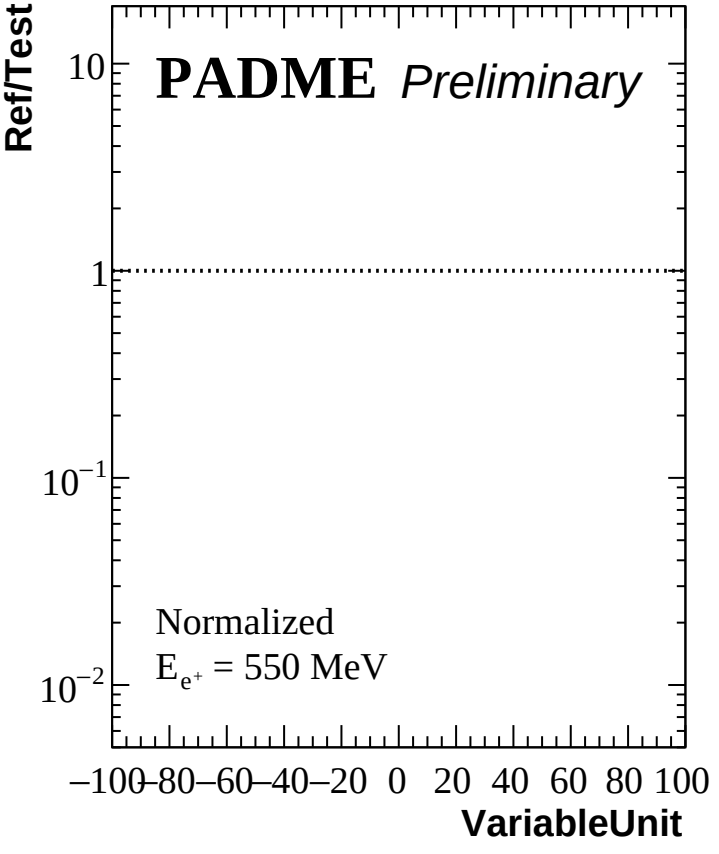
VariableUnit


Ref/Test
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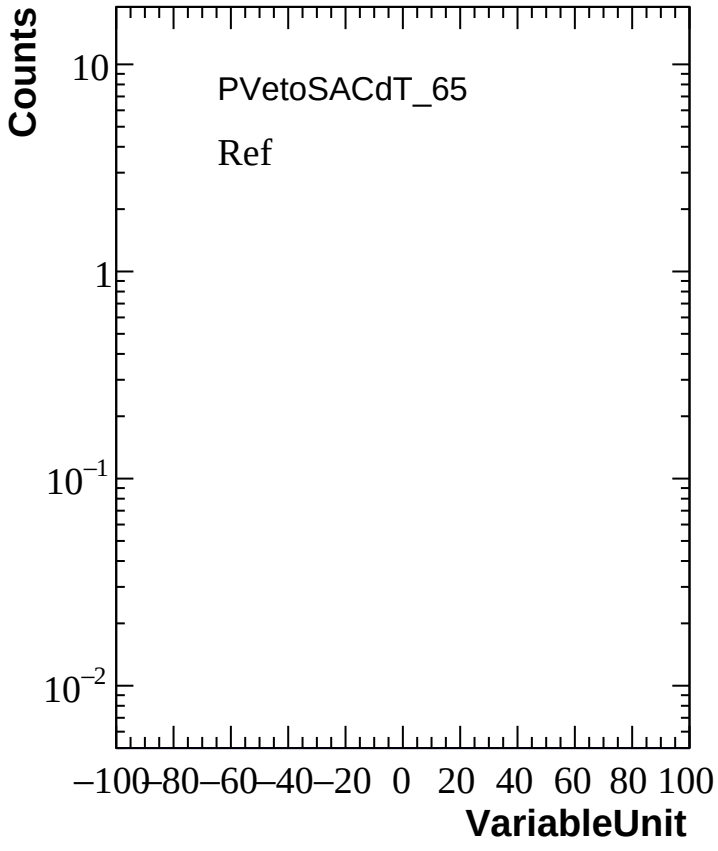
VariableUnit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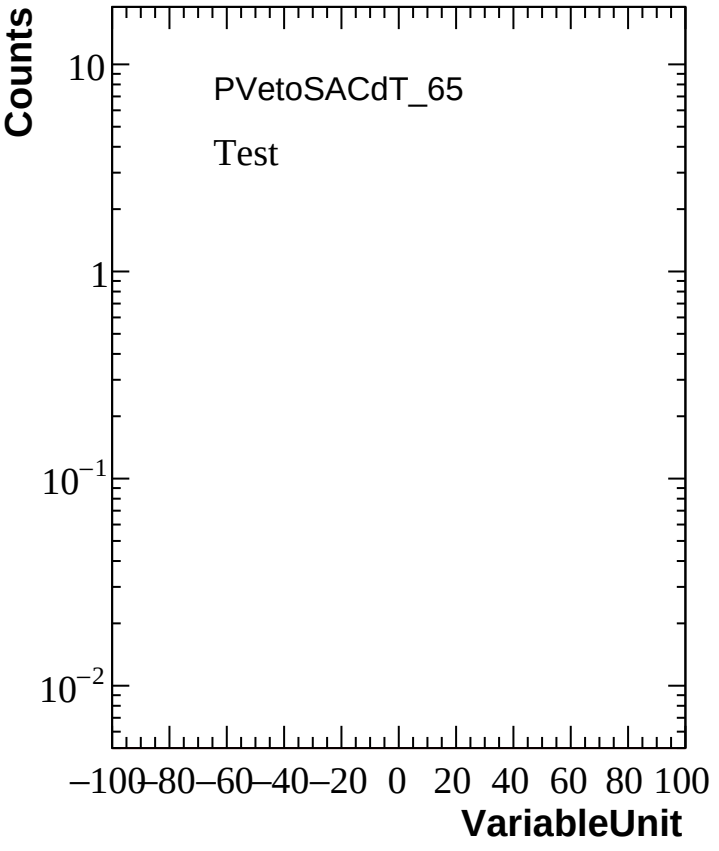
VariableUnit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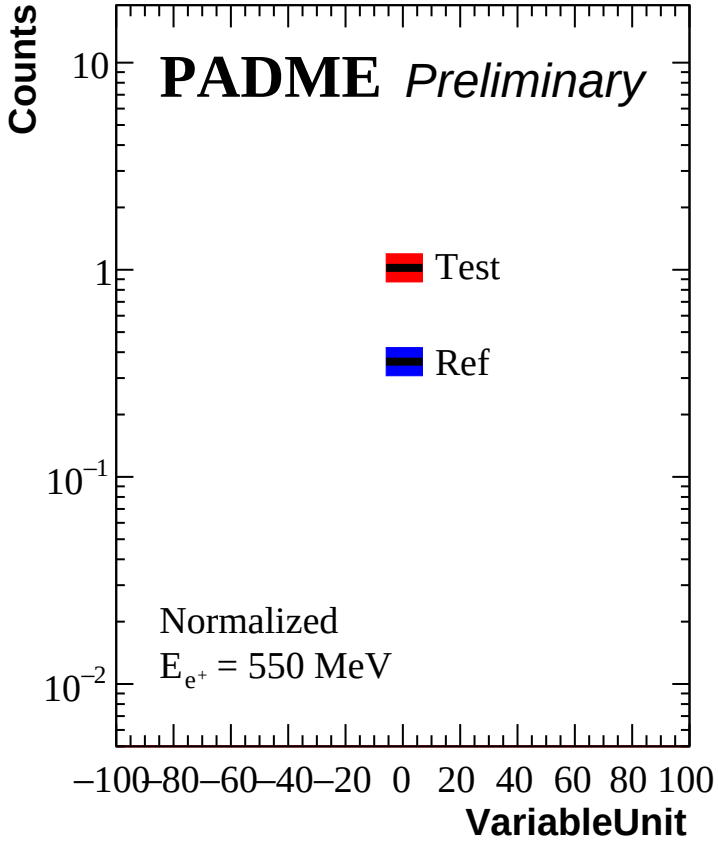
Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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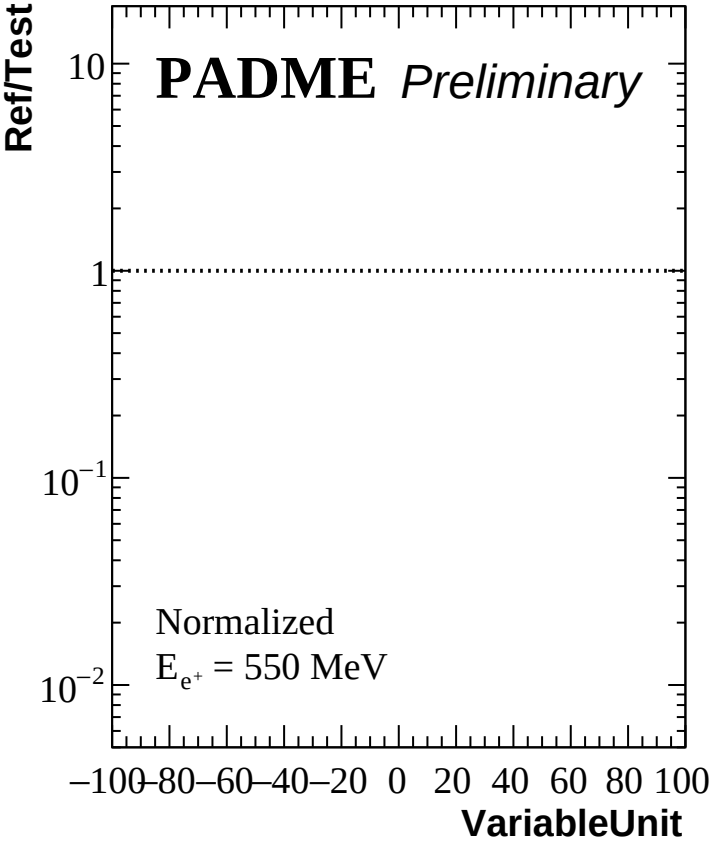
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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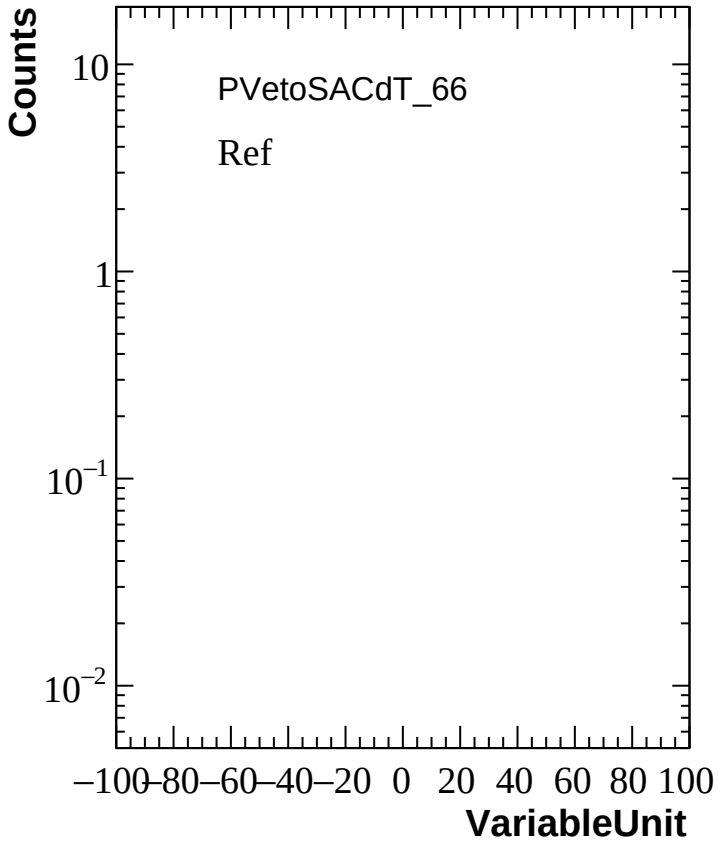
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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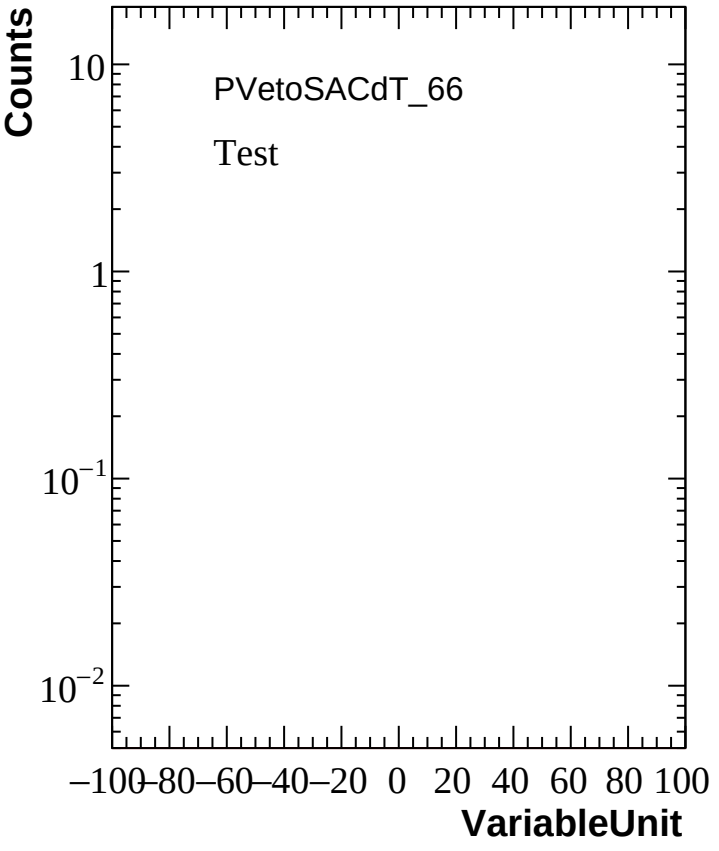
VariableUnit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10^{-1}
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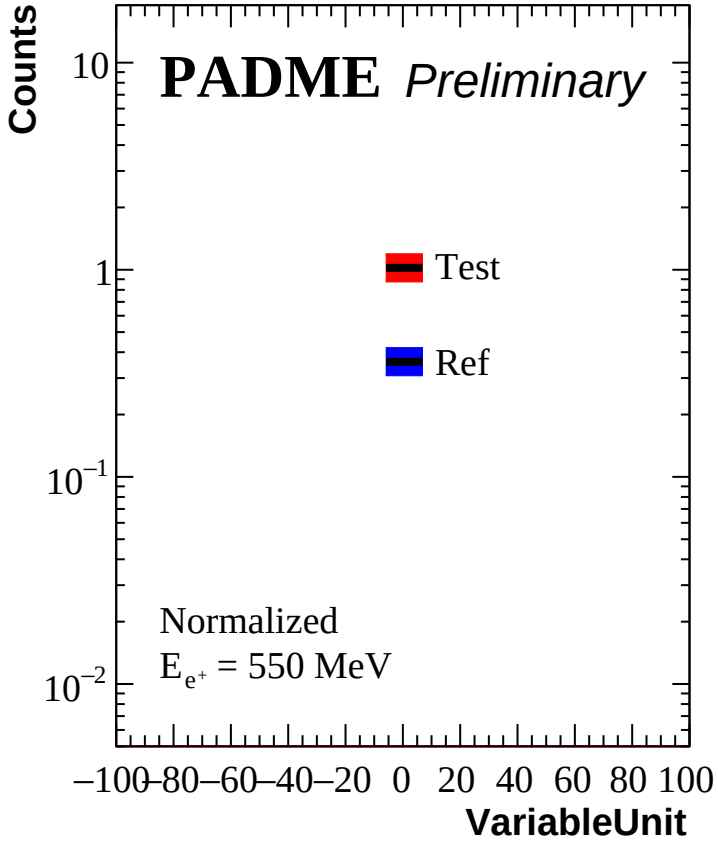
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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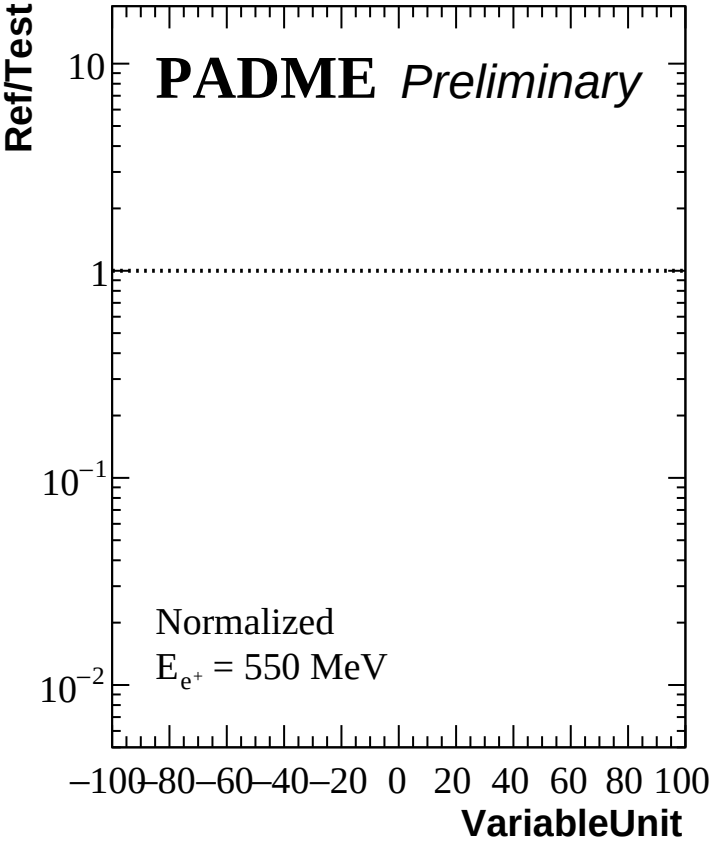
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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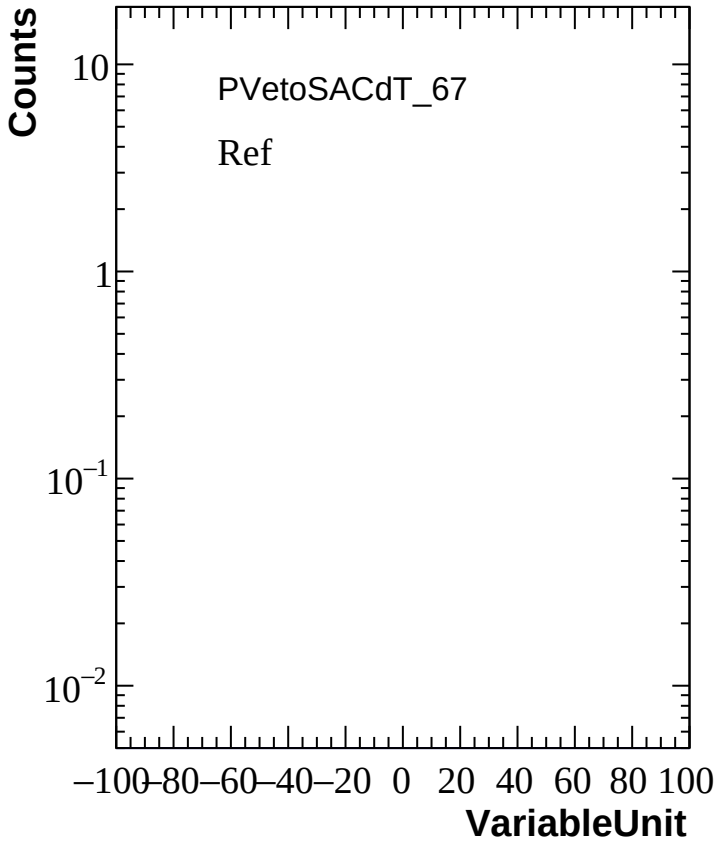
VariableUnit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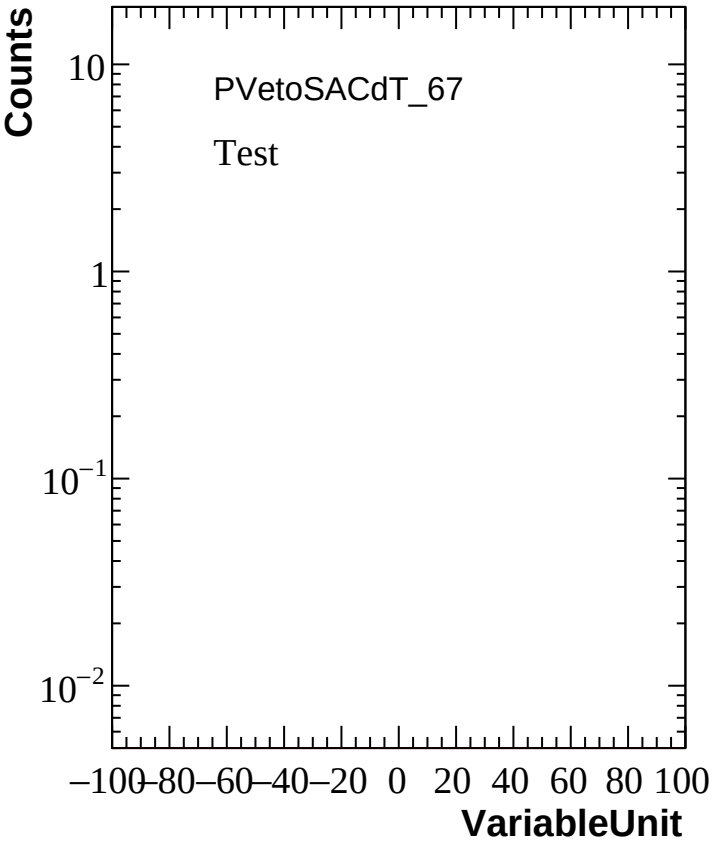
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_67
Test
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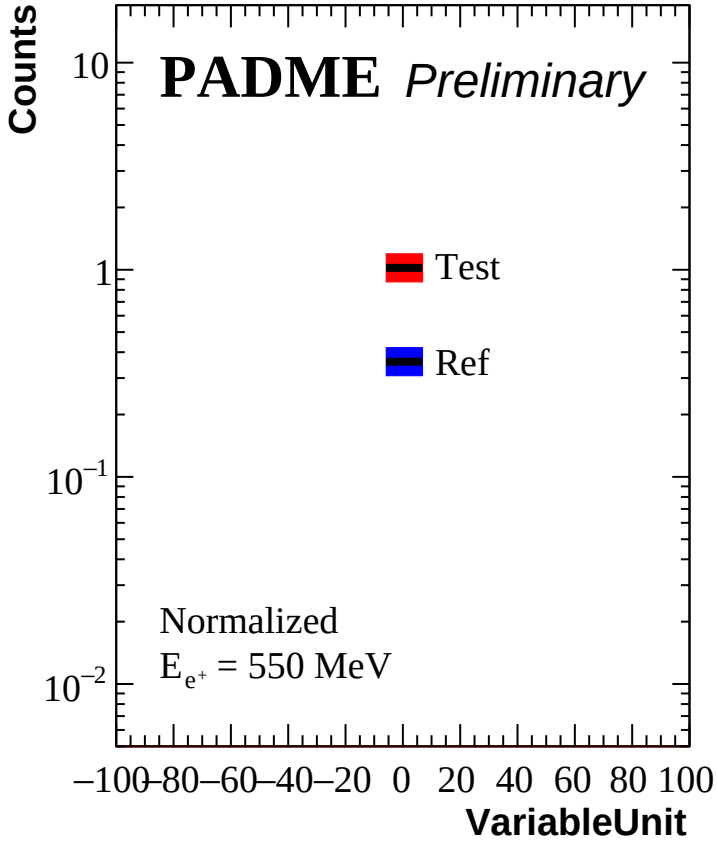
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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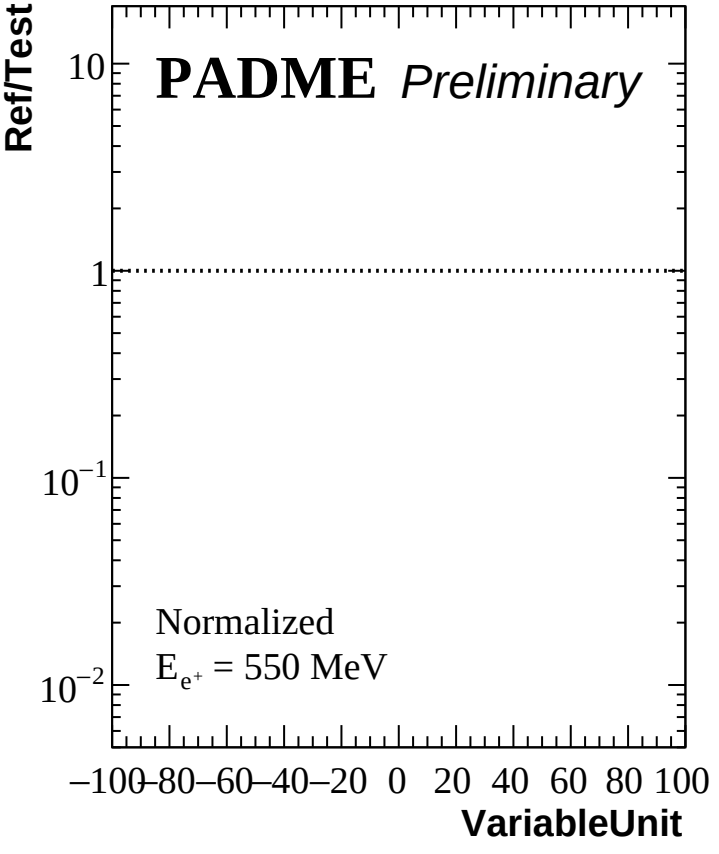
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
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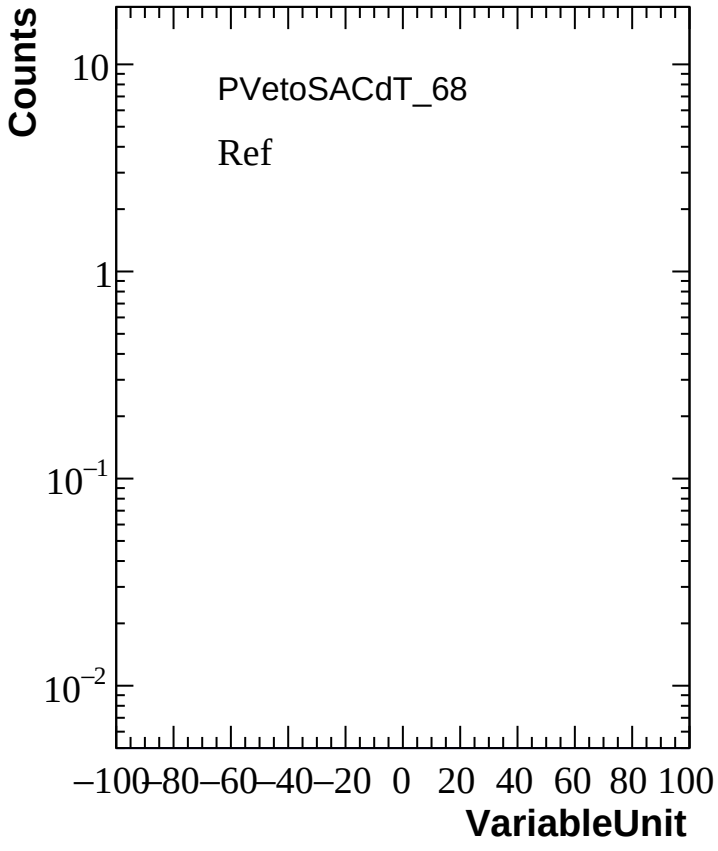
VariableUnit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PVetoSACdT_68
Ref
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10^{-1}
10^{-2}
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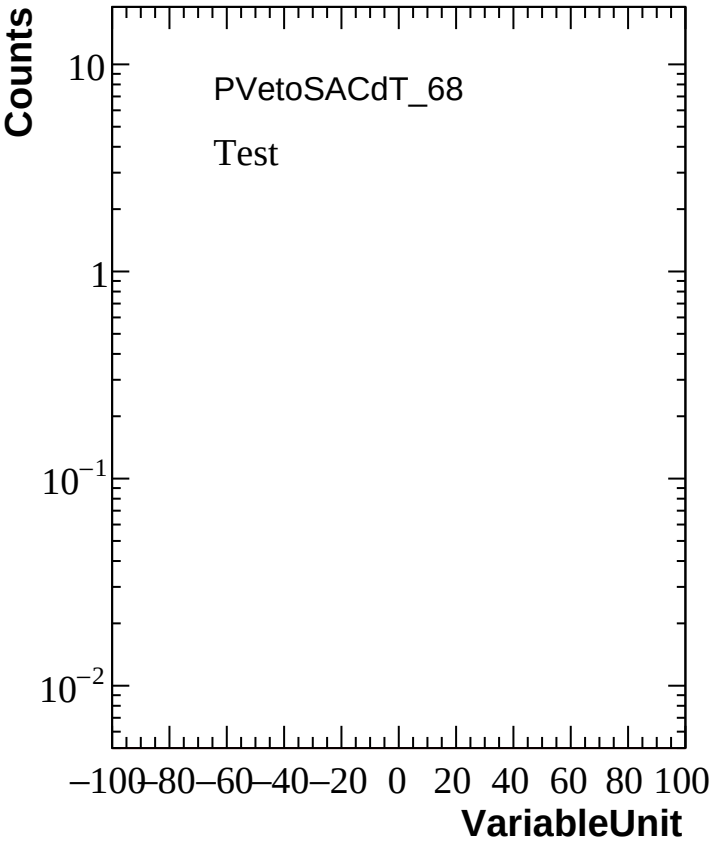
VariableUnit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10^{-2}
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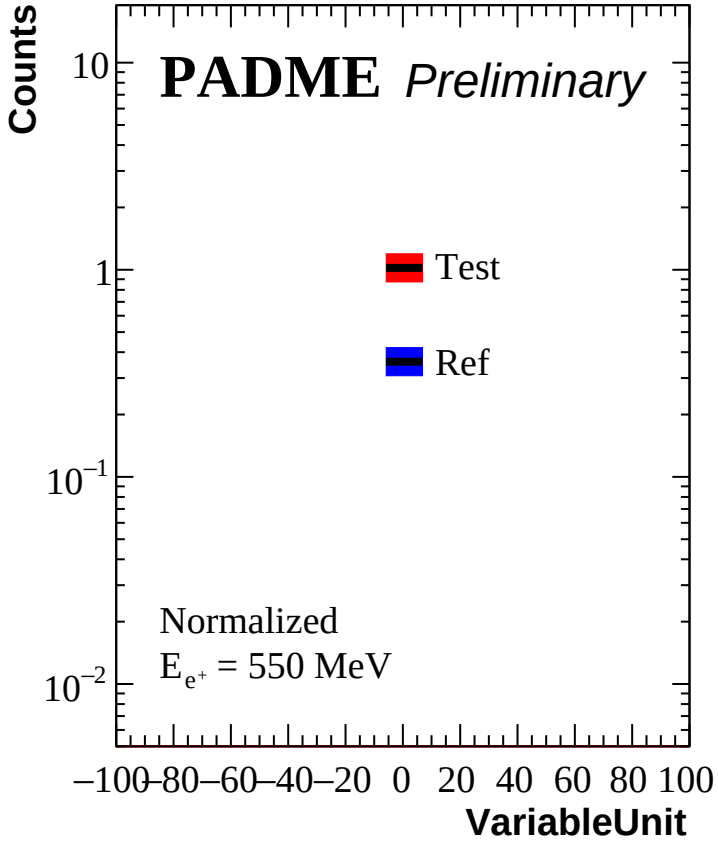
VariableUnit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PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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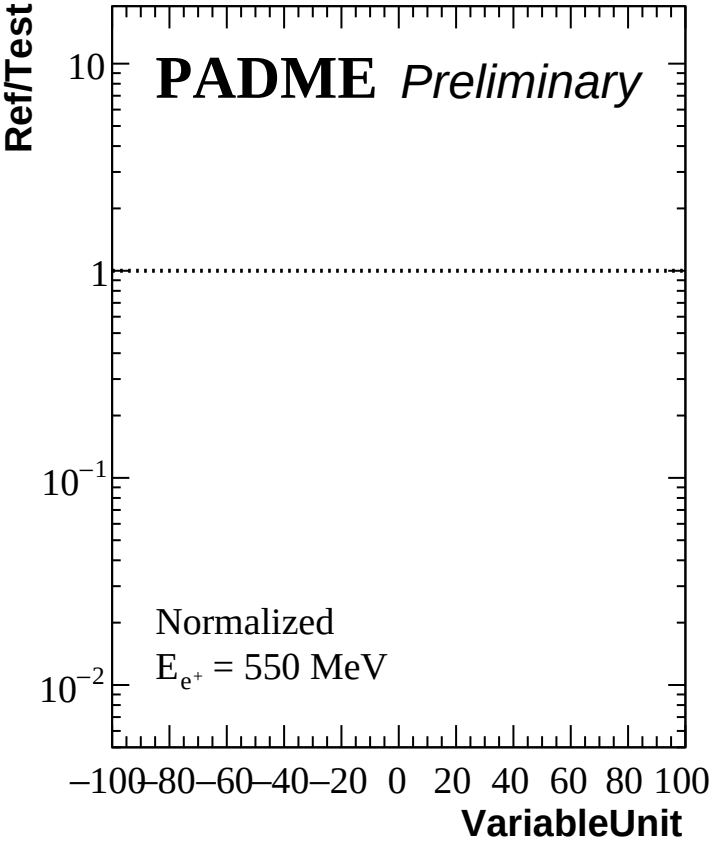
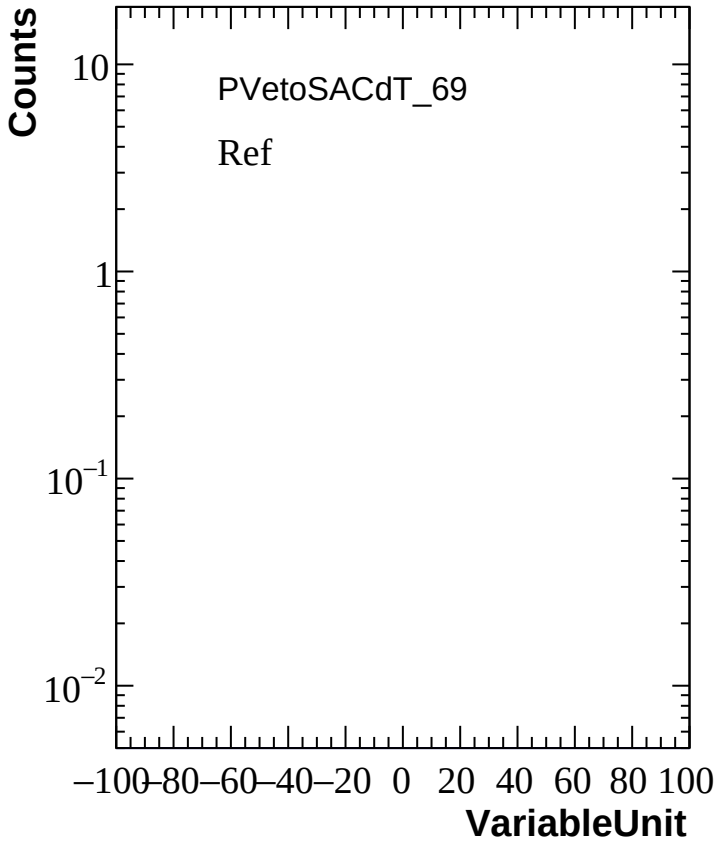
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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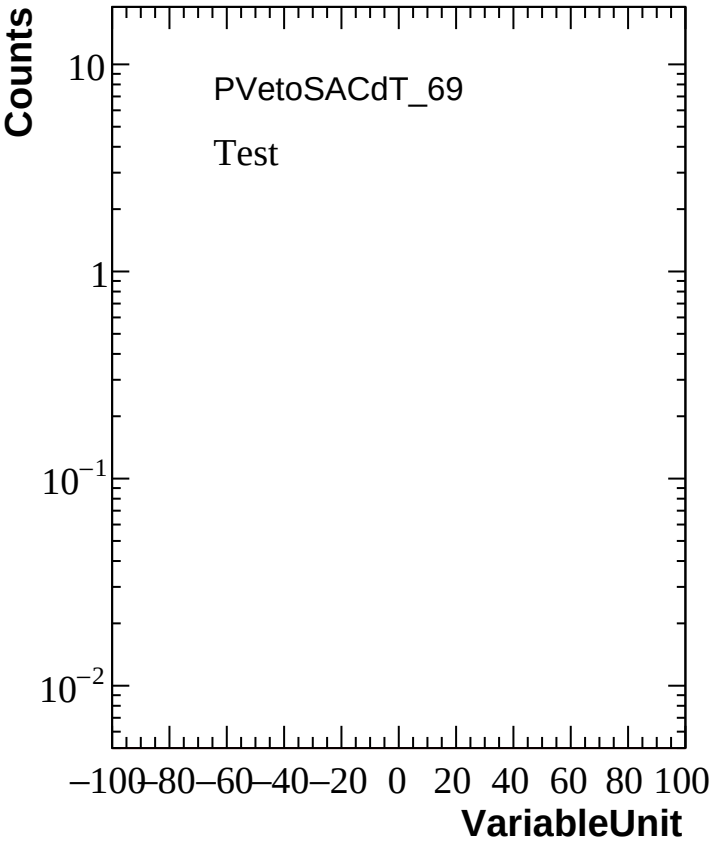
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_69
Test
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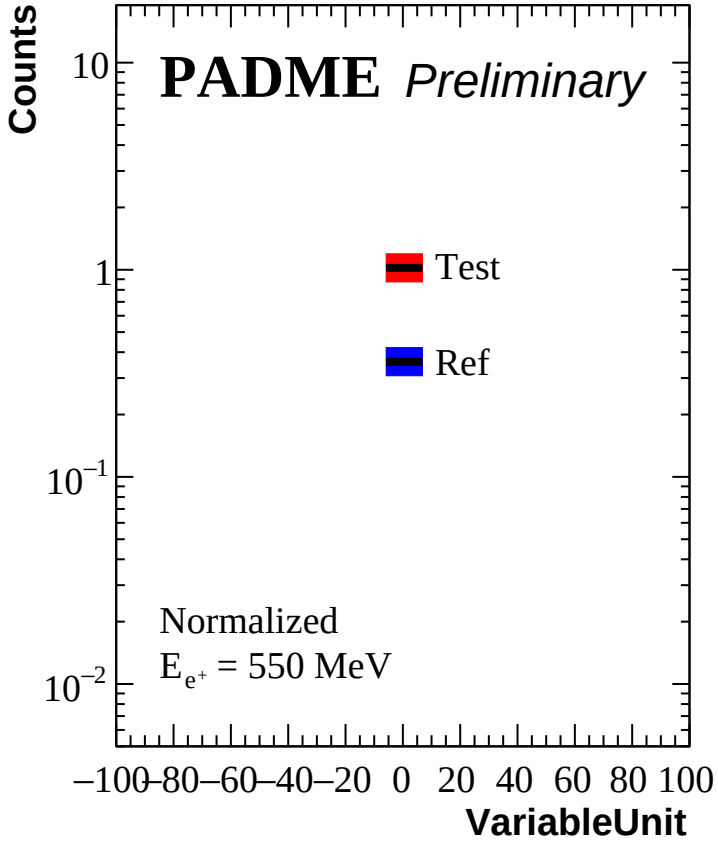
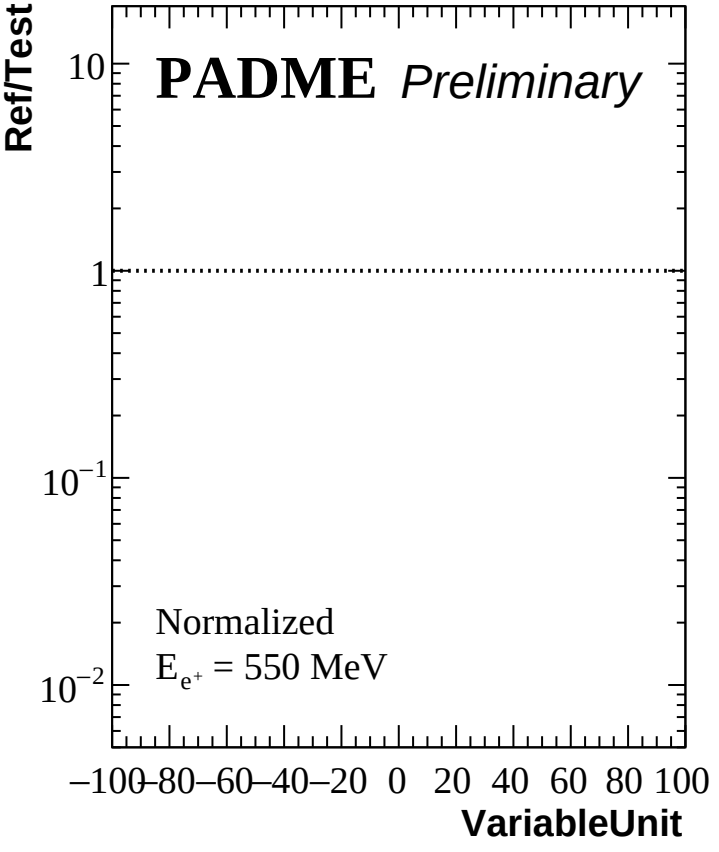
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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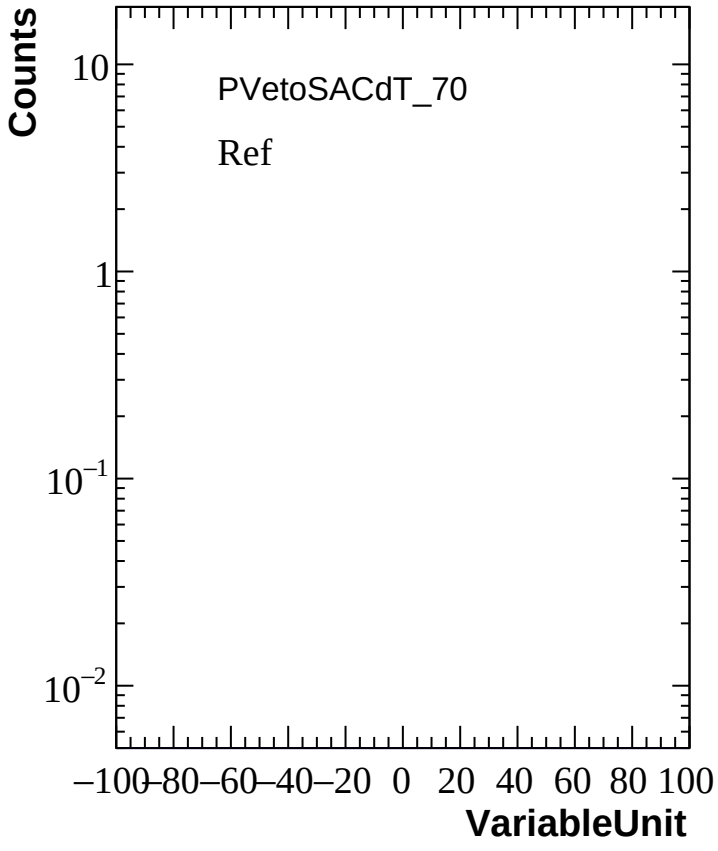
VariableUnit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PVetoSACdT_70
Ref
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1
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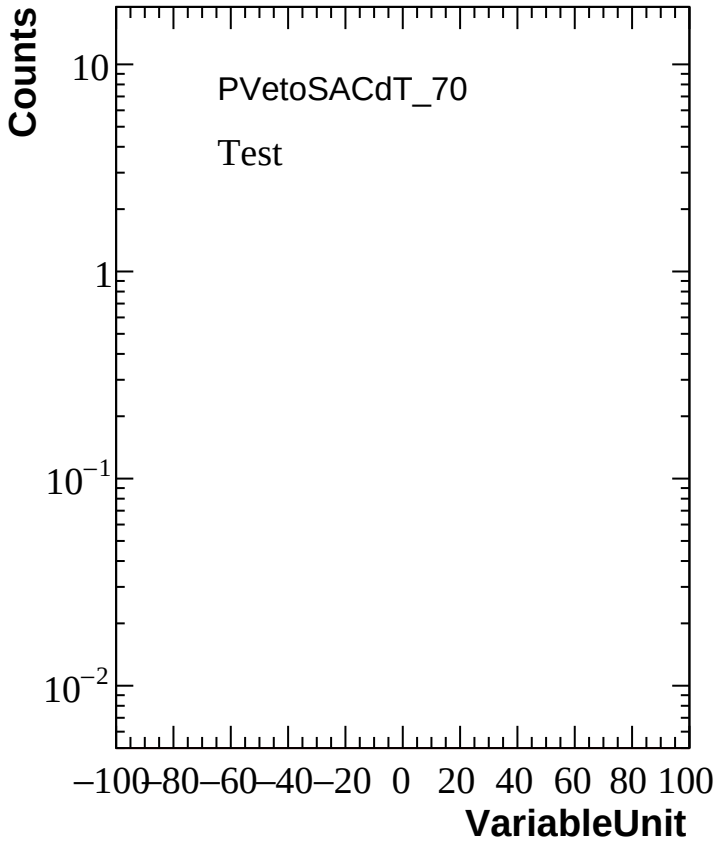
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_70
Test
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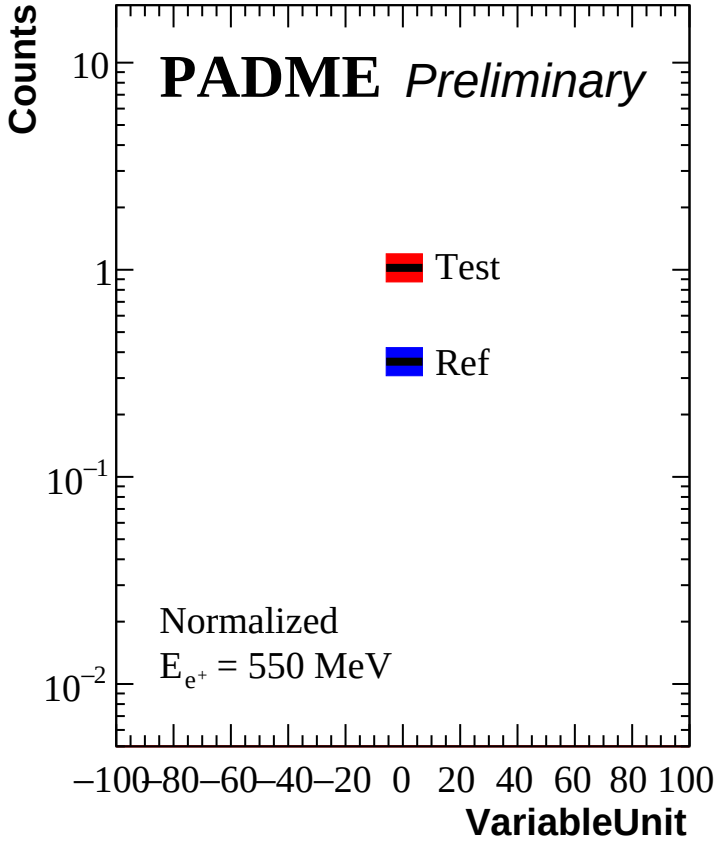
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
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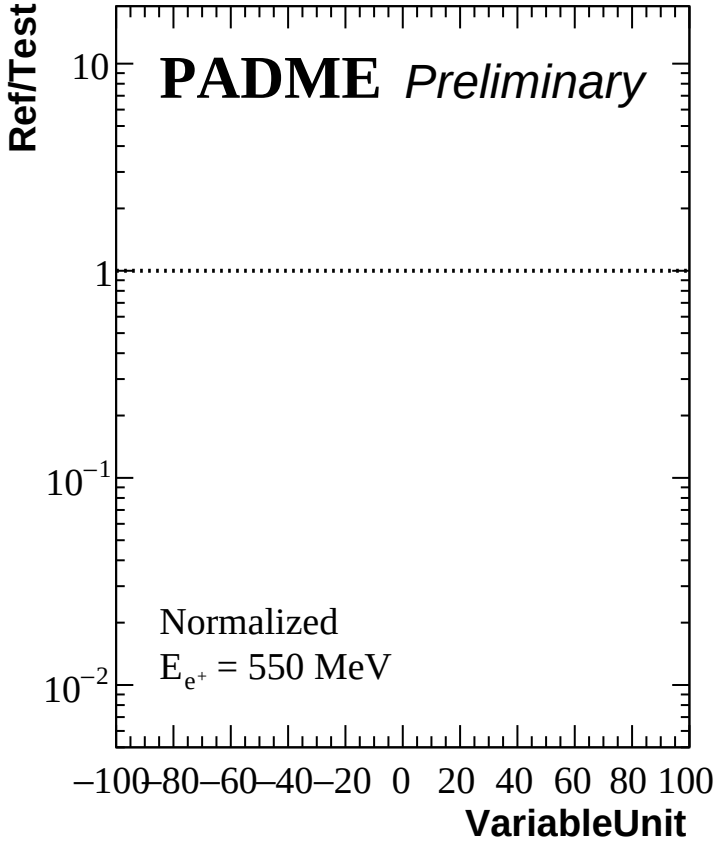
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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1
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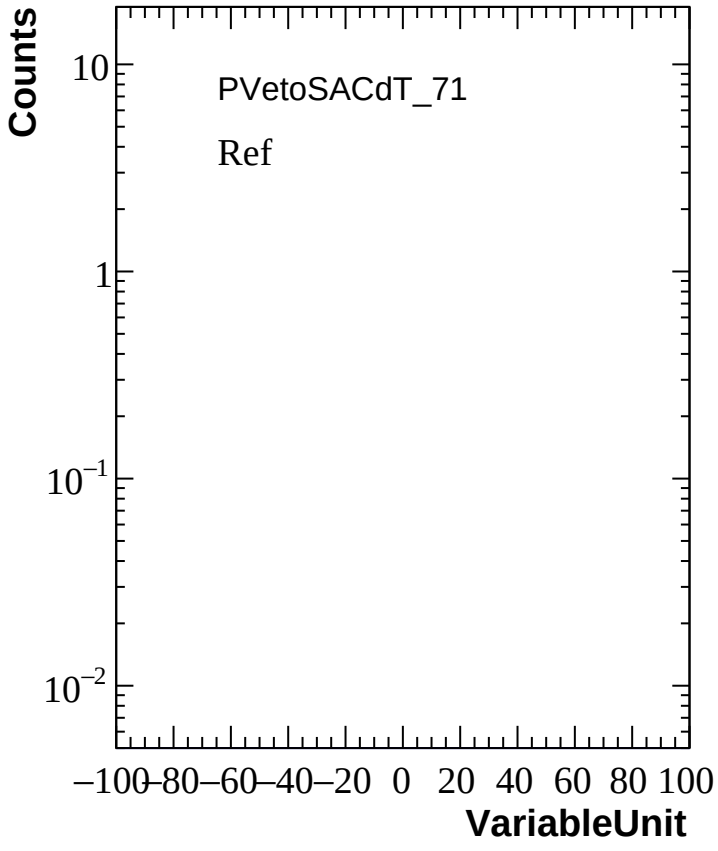
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Ref
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10^{-2}
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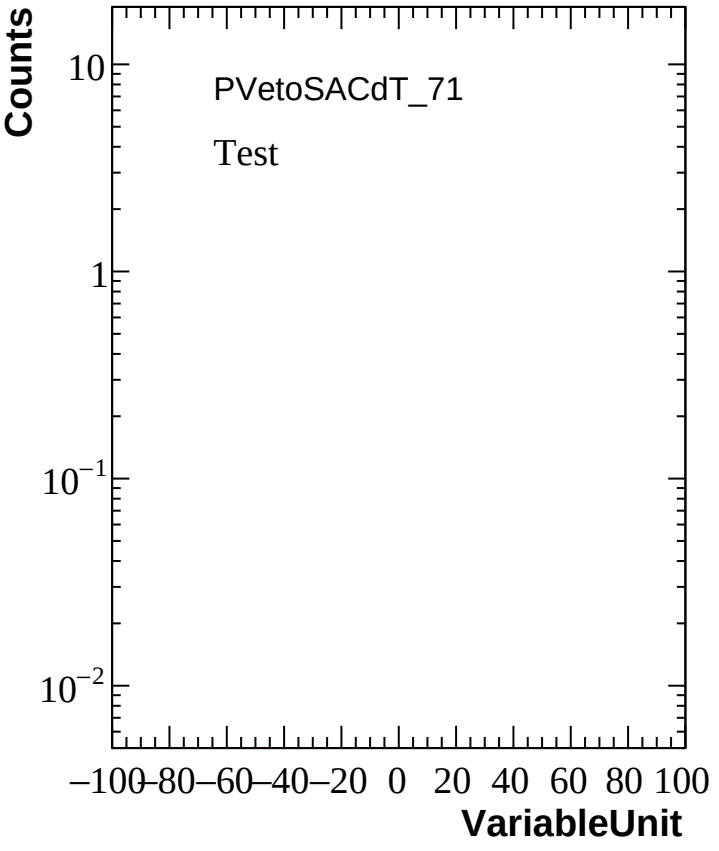
VariableUnit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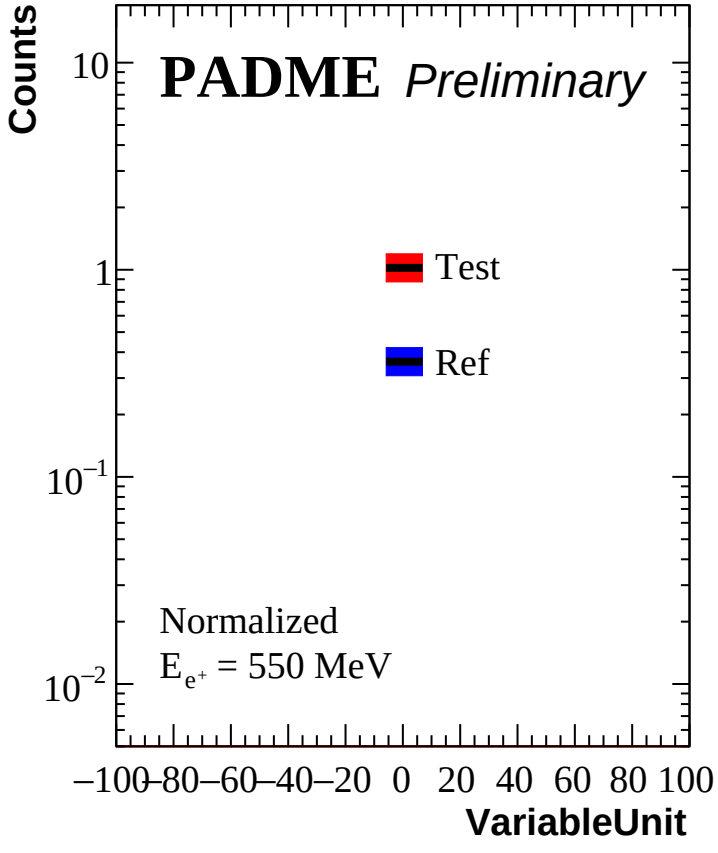
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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1
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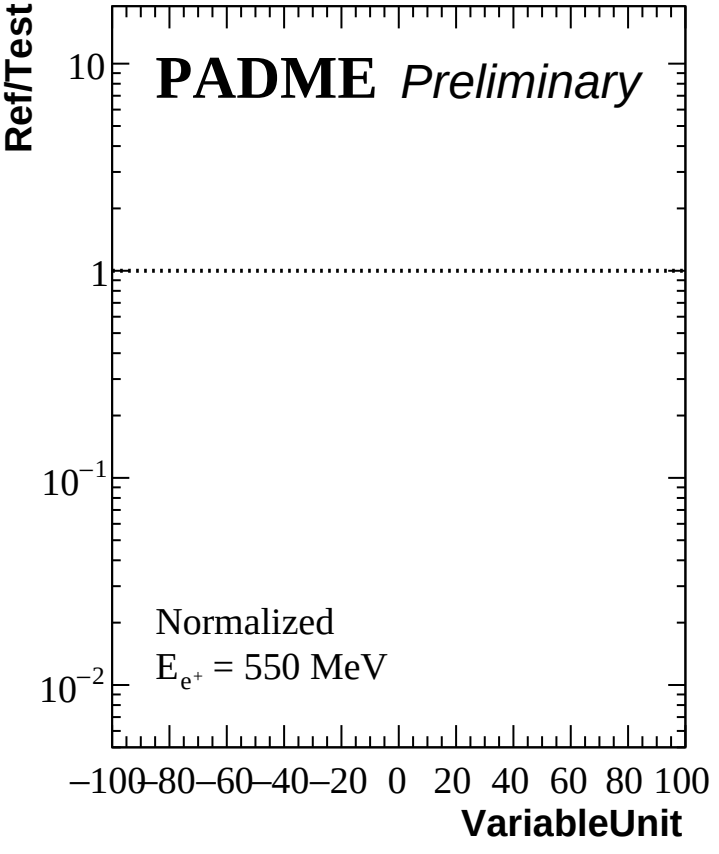
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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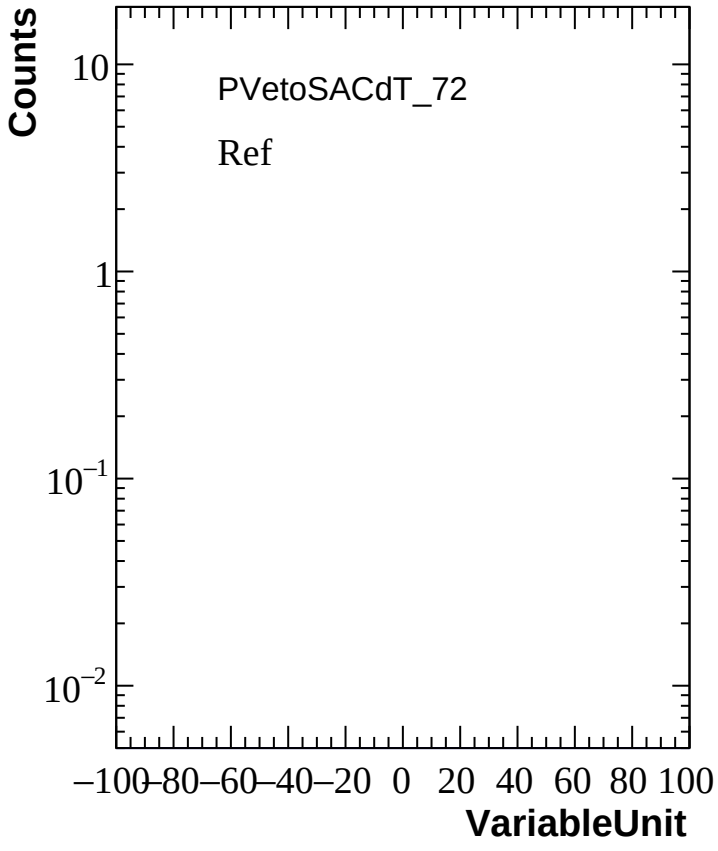
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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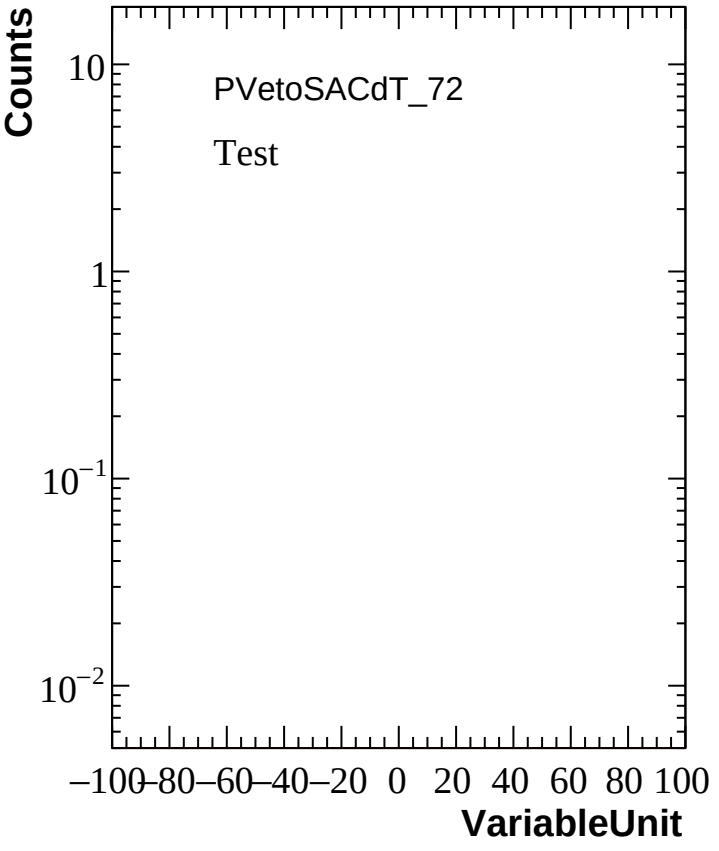
VariableUnit


Counts
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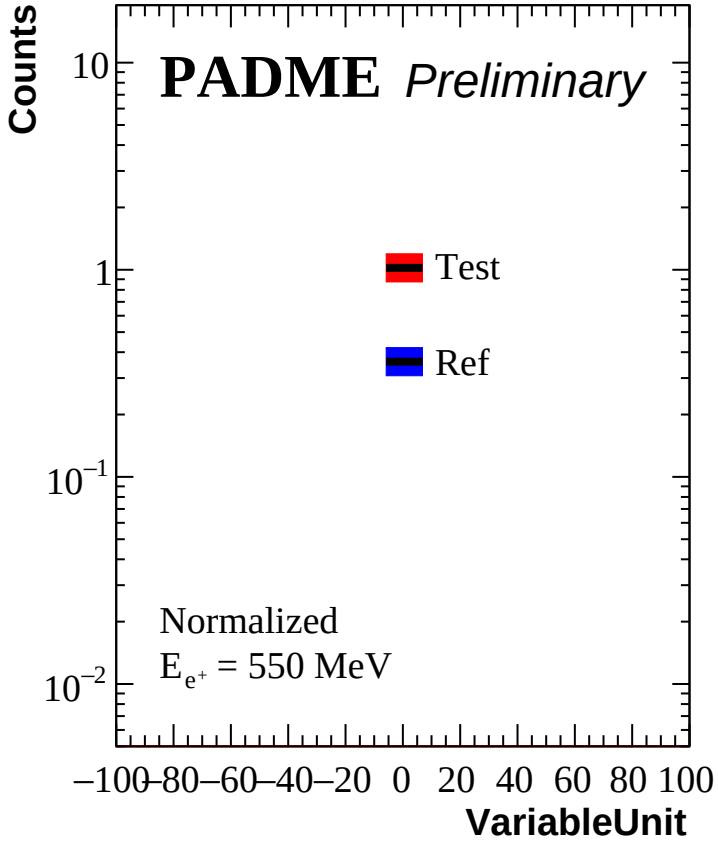
Counts
PADME Preliminary
Test
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Normalized
E_{e^+} = 550 MeV
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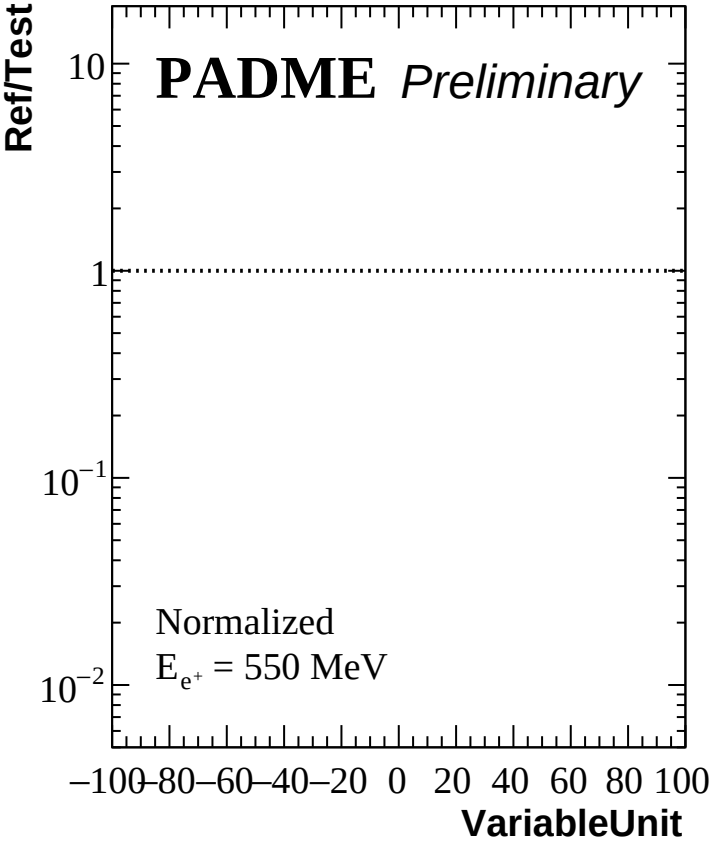
Ref/Test
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Normalized
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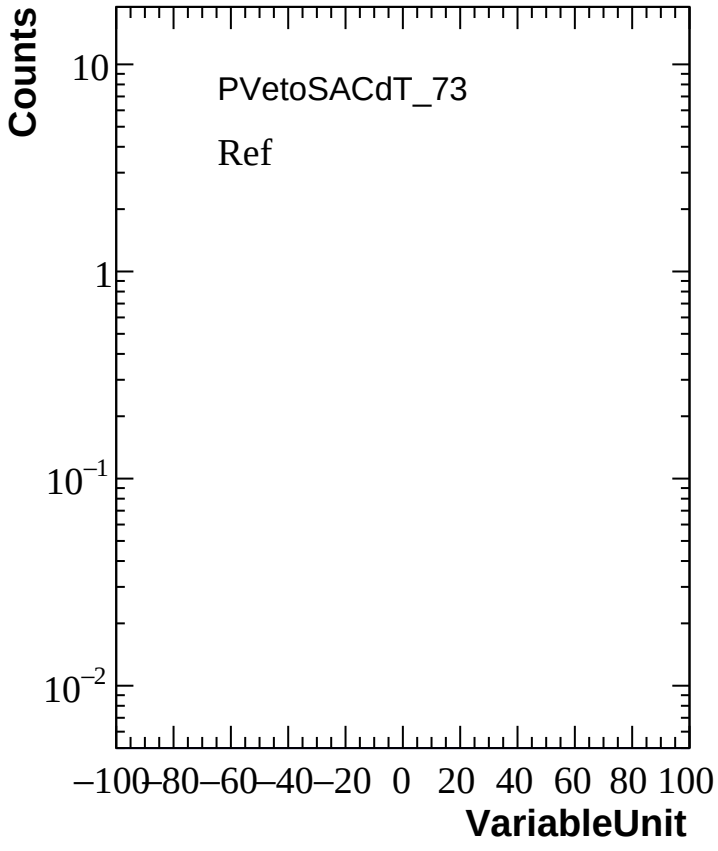
VariableUnit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10^{-2}
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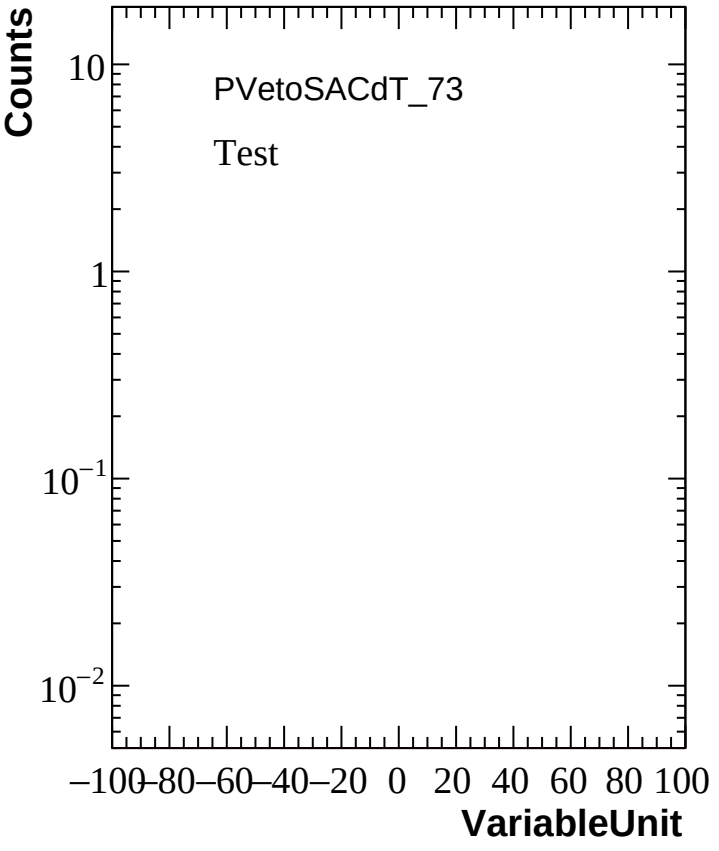
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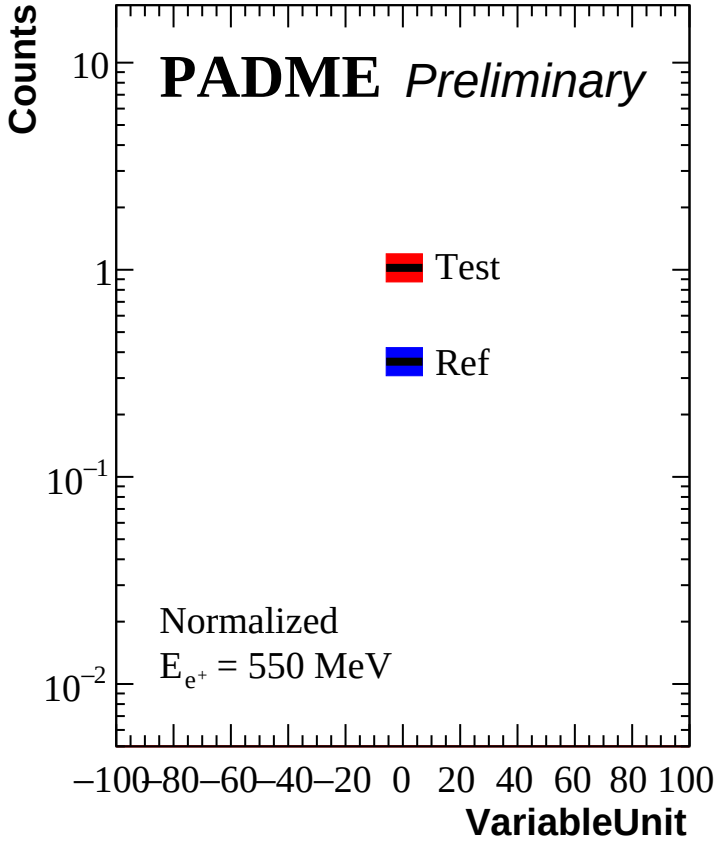
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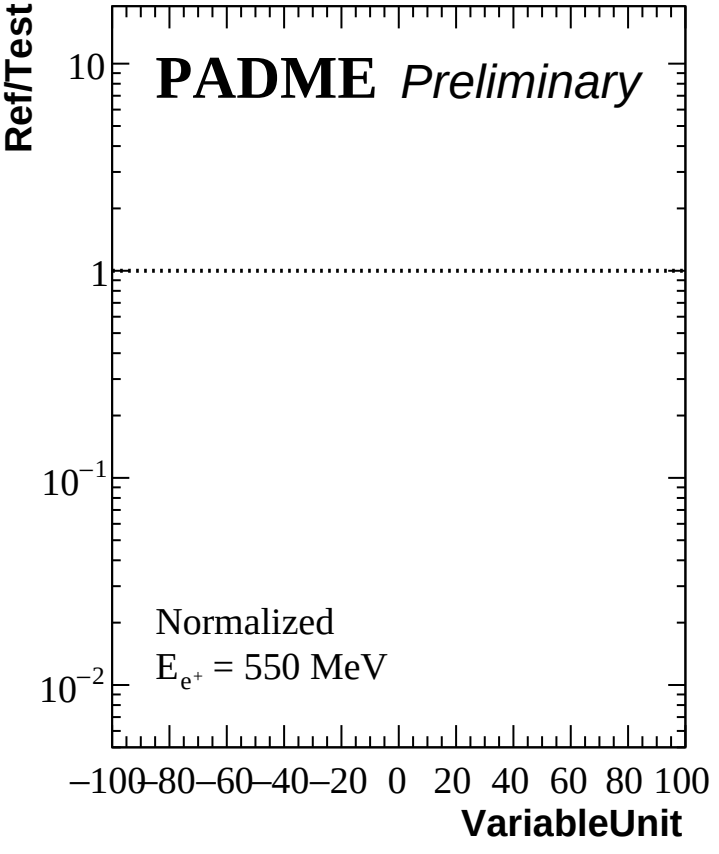
Ref/Test
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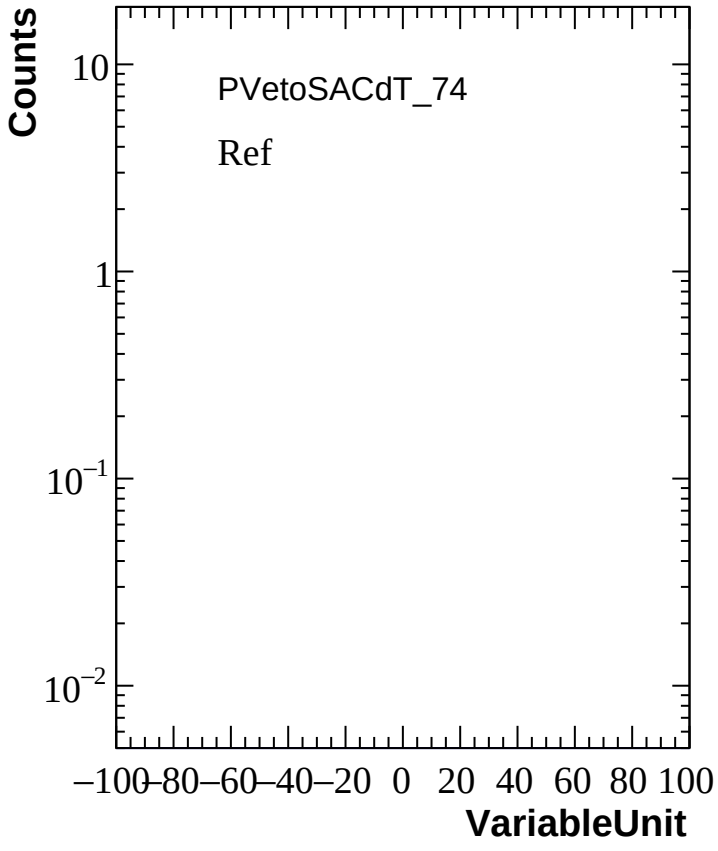
VariableUnit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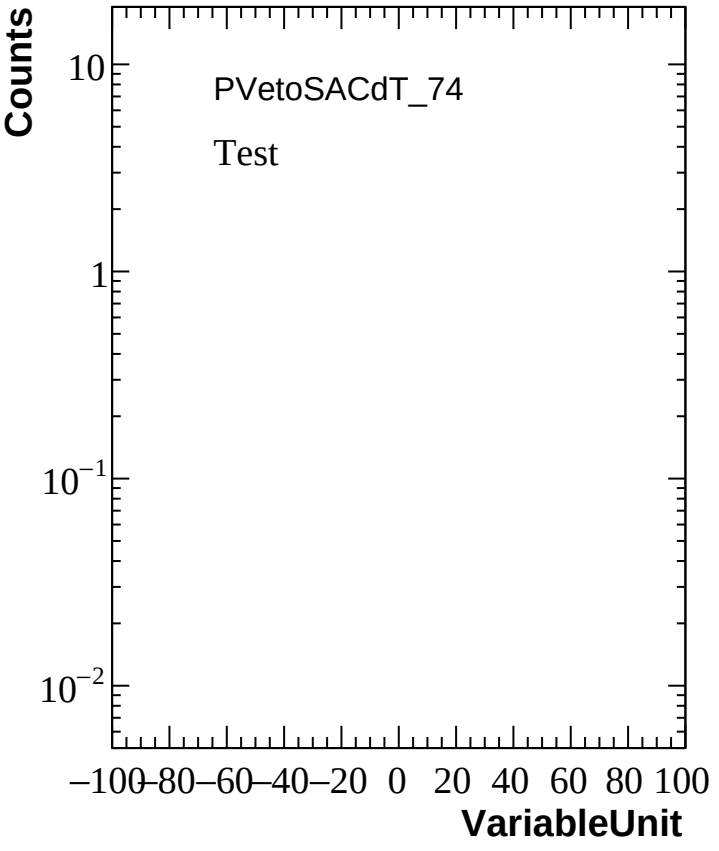
Counts
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Test
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10^{-2}
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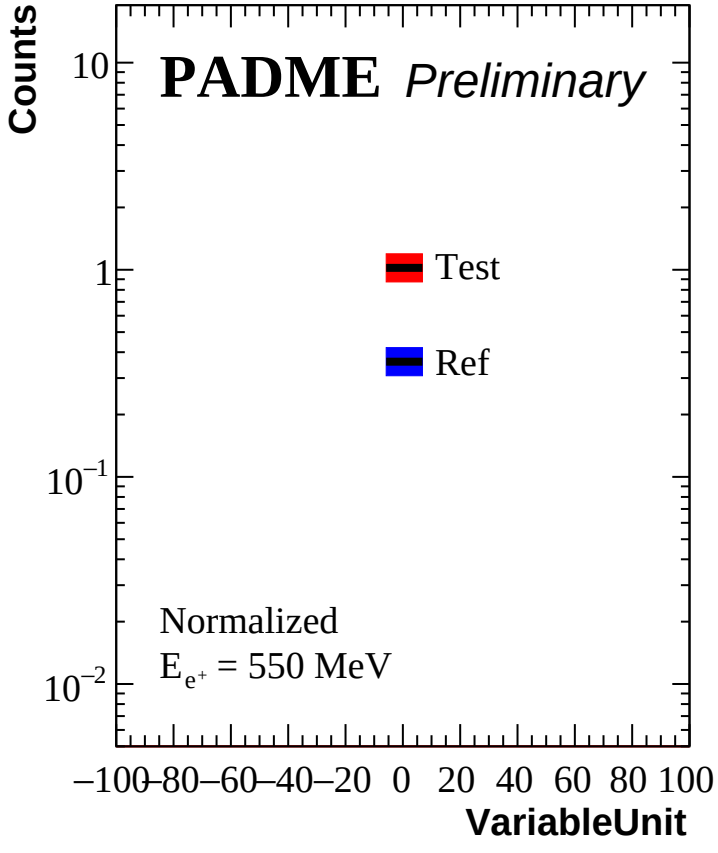
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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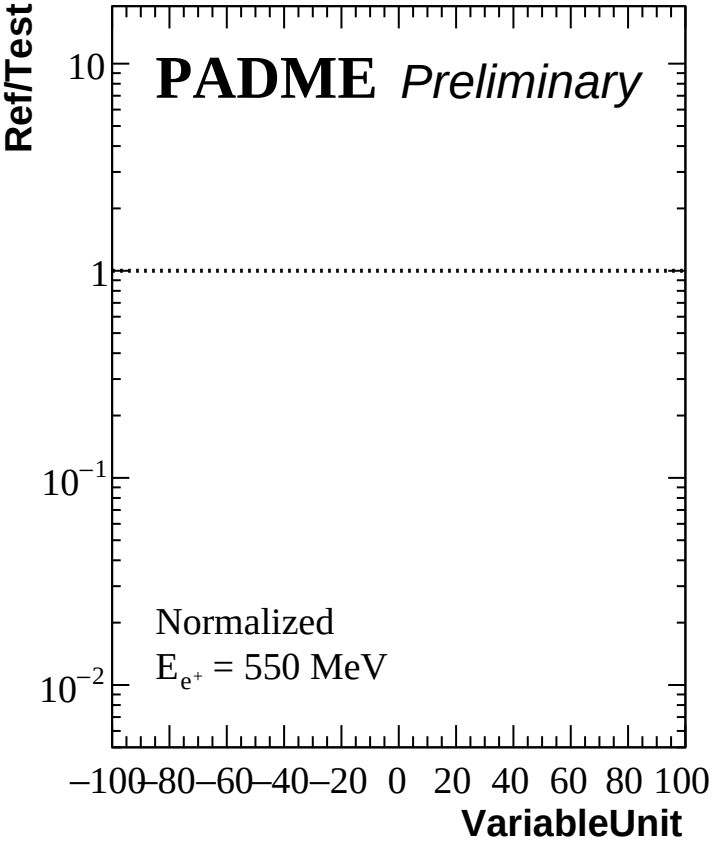
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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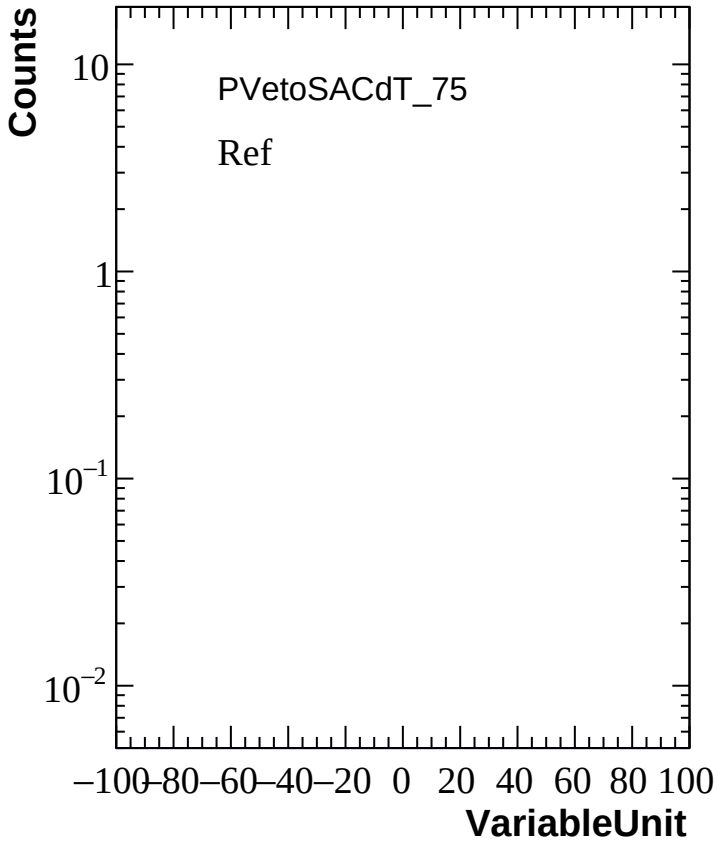
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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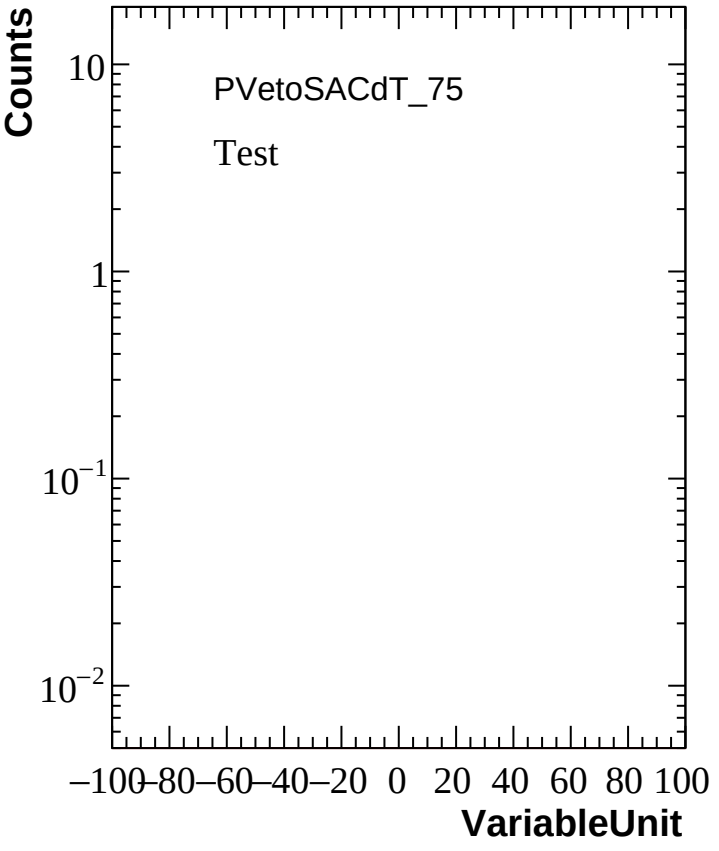
VariableUnit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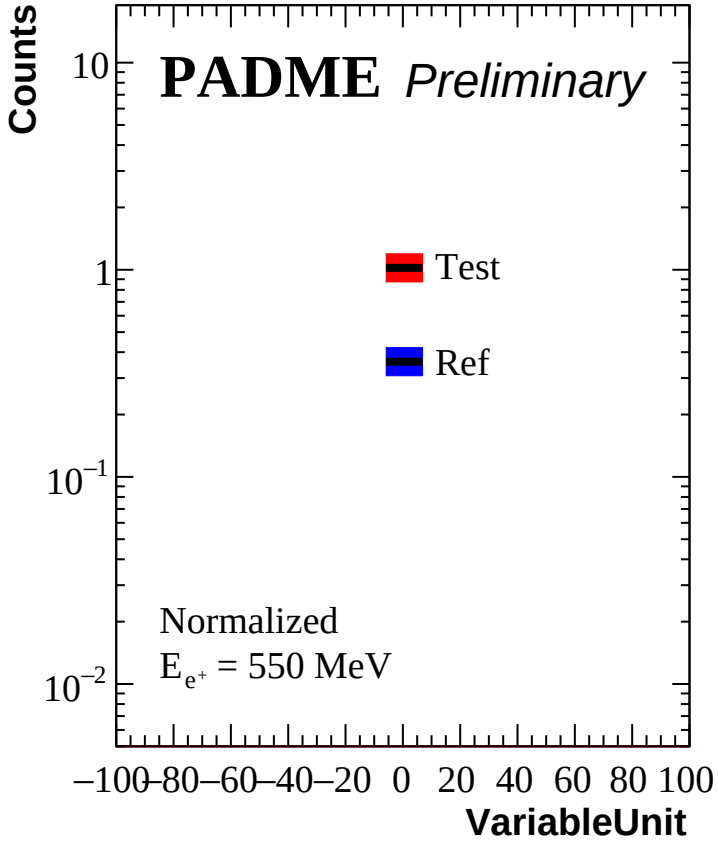
VariableUnit


Counts
PADME Preliminary
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Normalized
E_{e^+} = 550 MeV
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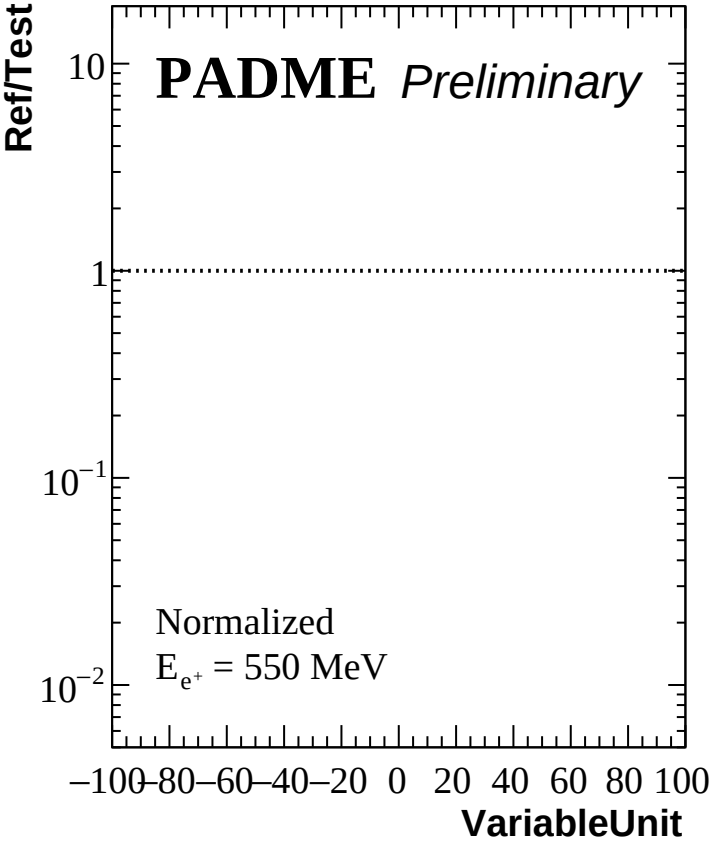
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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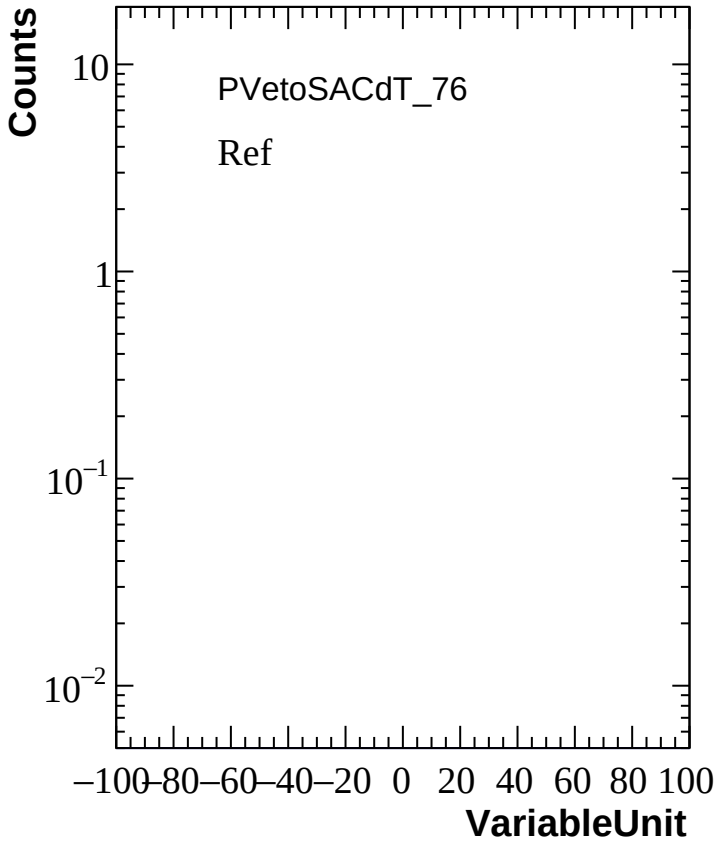
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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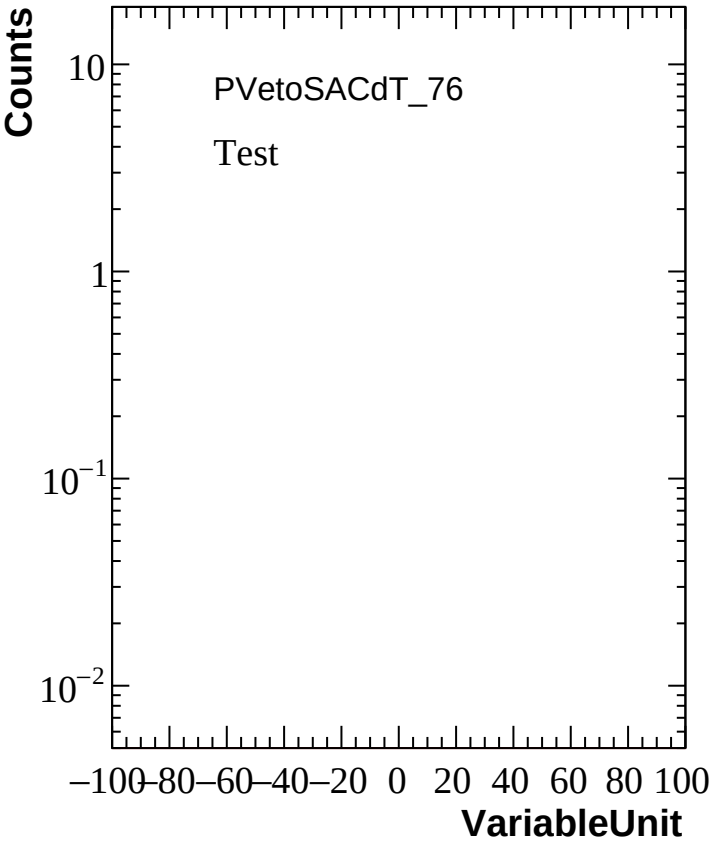
Ref
VariableUnit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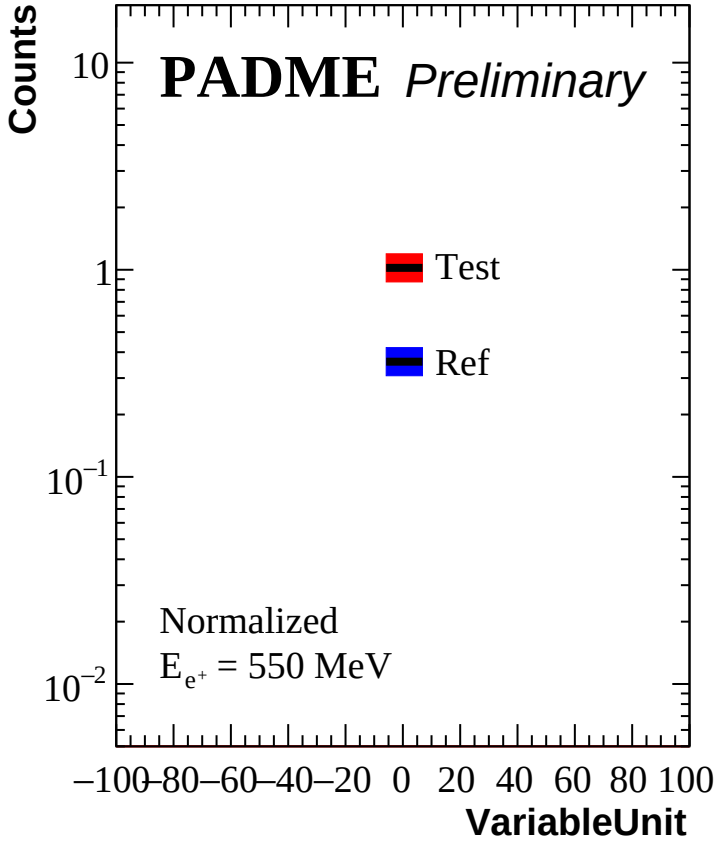
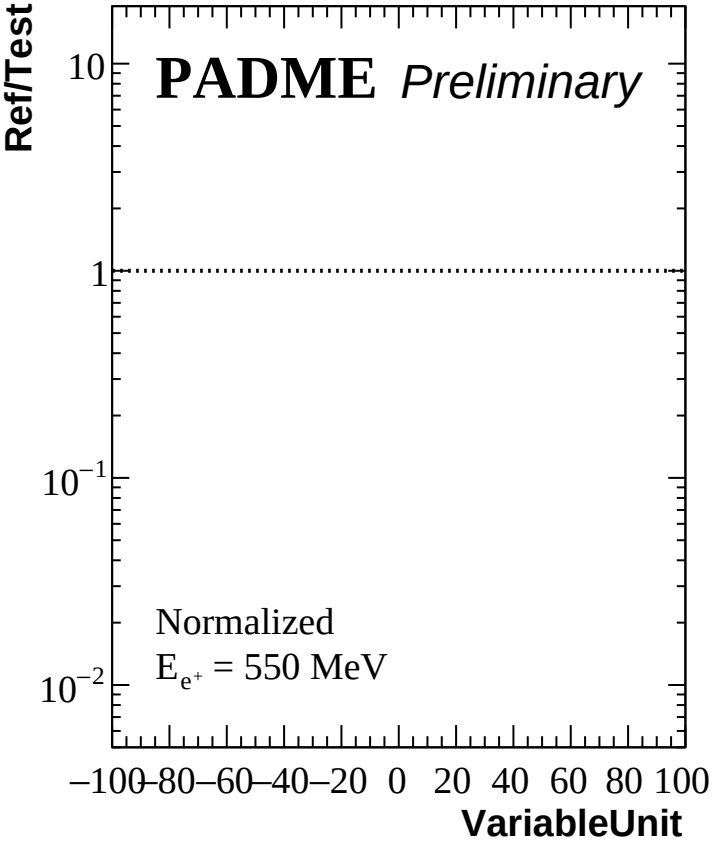
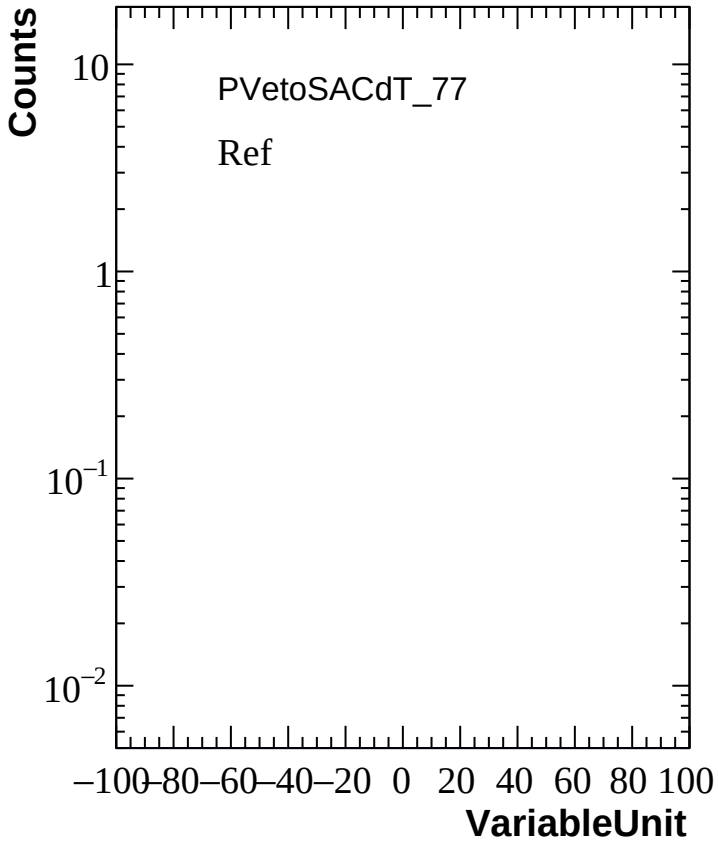
PVetoSACdT_76
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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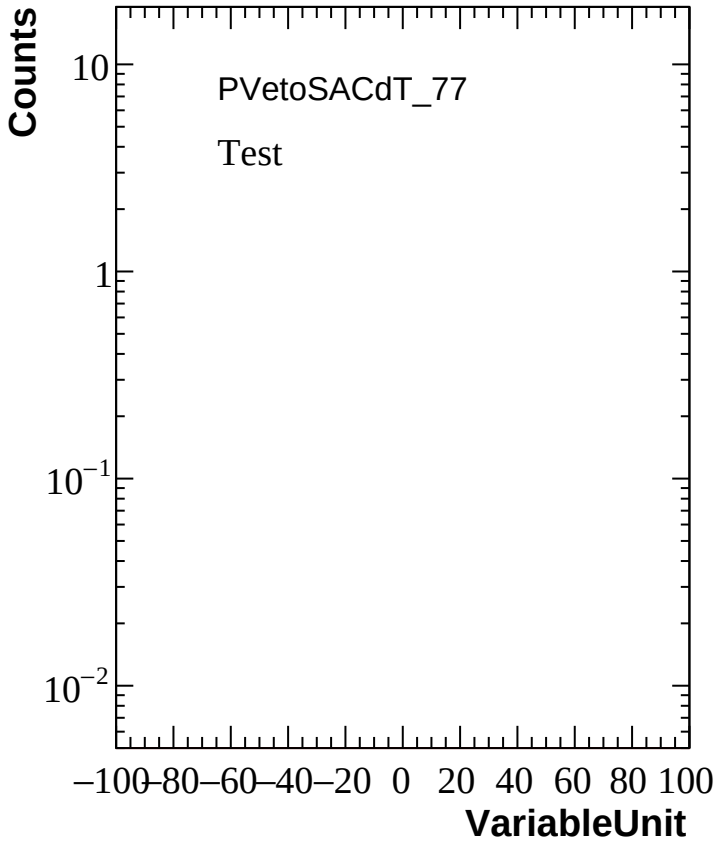
VariableUnit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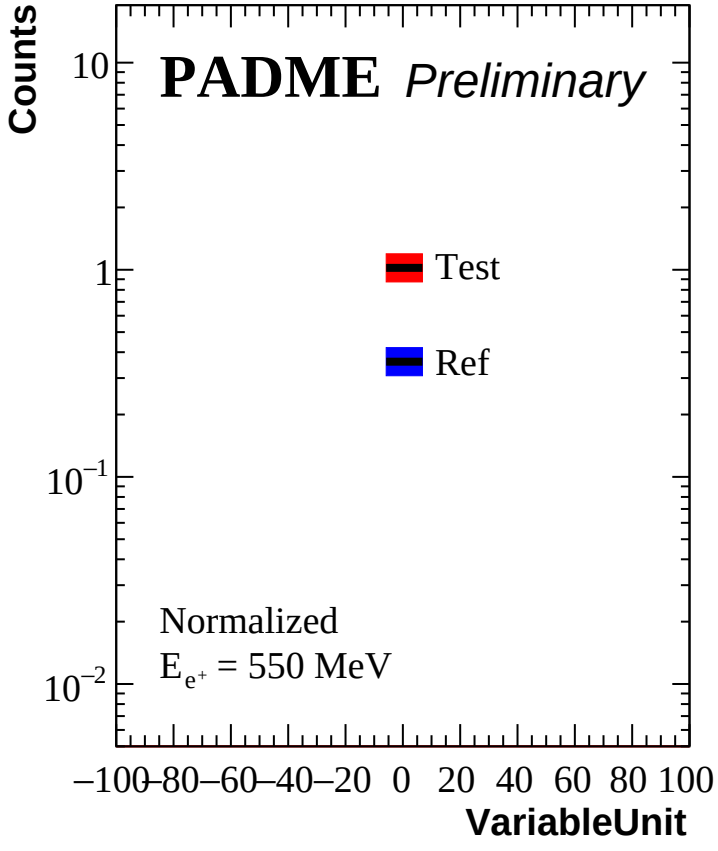
VariableUnit


Counts
PADME Preliminary
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10^{-1}
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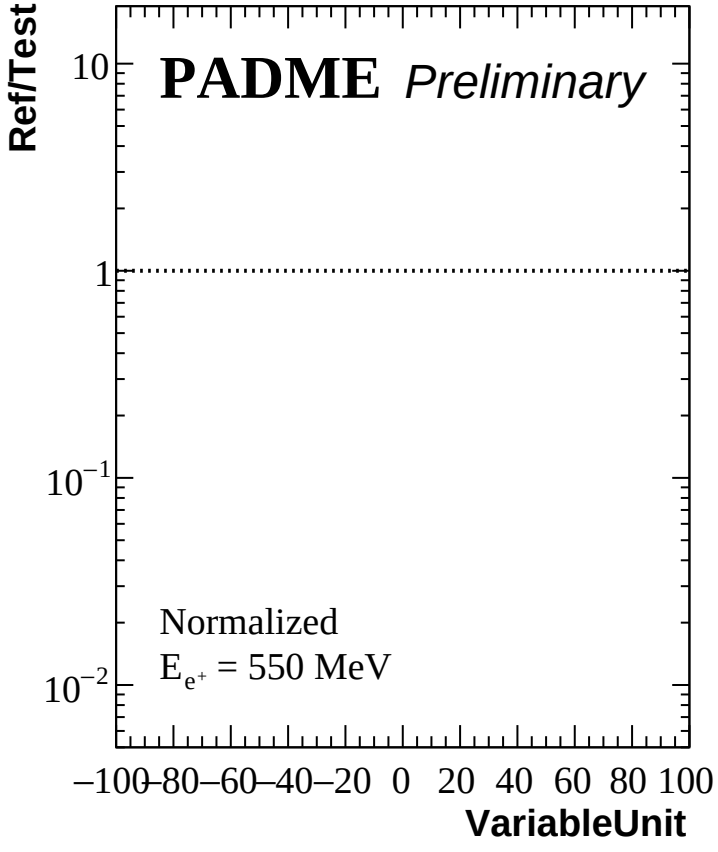
VariableUnit


Ref/Test
PADME Preliminary
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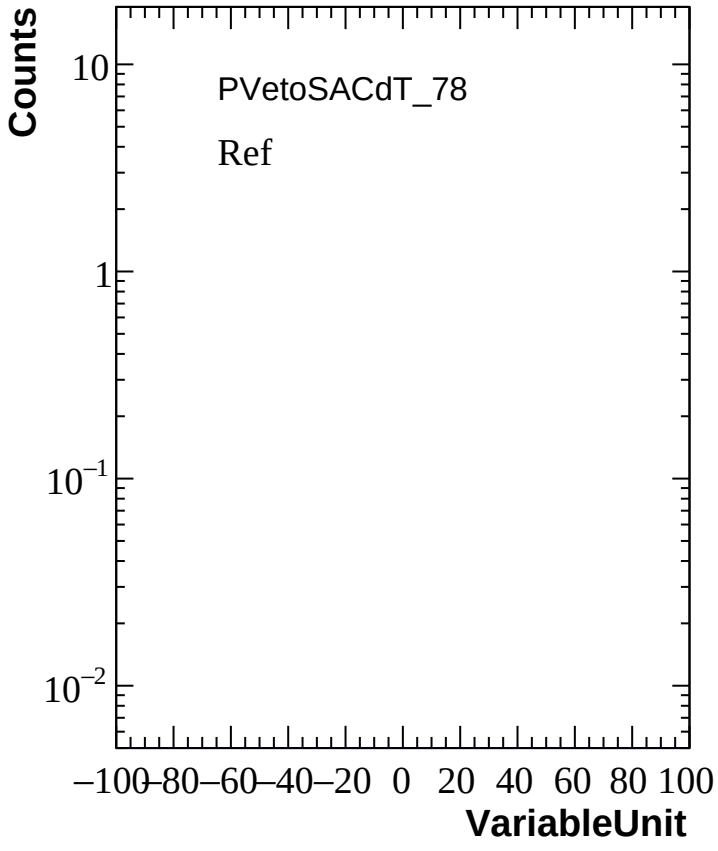
VariableUnit


Counts
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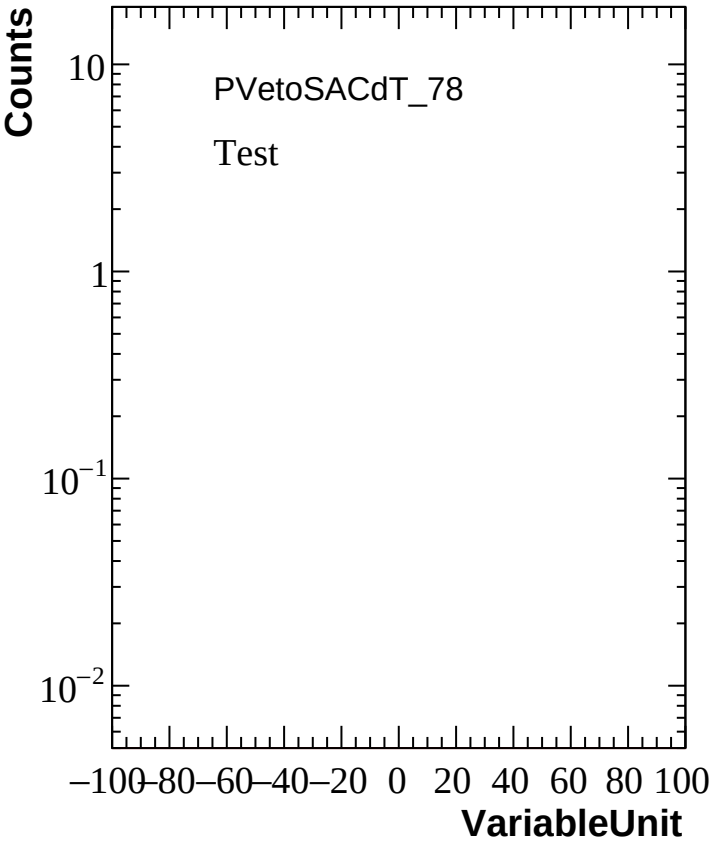
VariableUnit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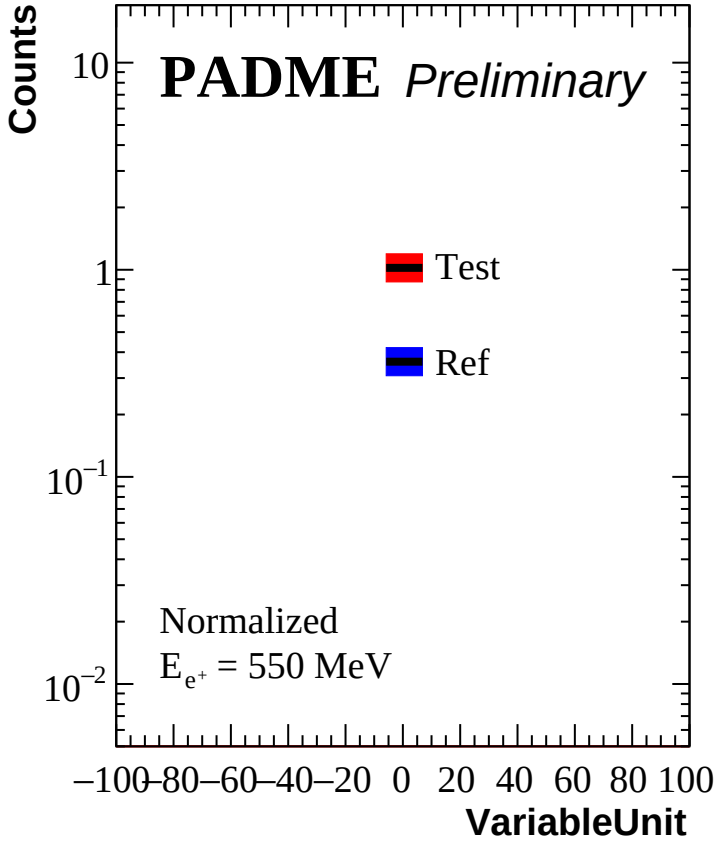
VariableUnit


Counts
PADME Preliminary
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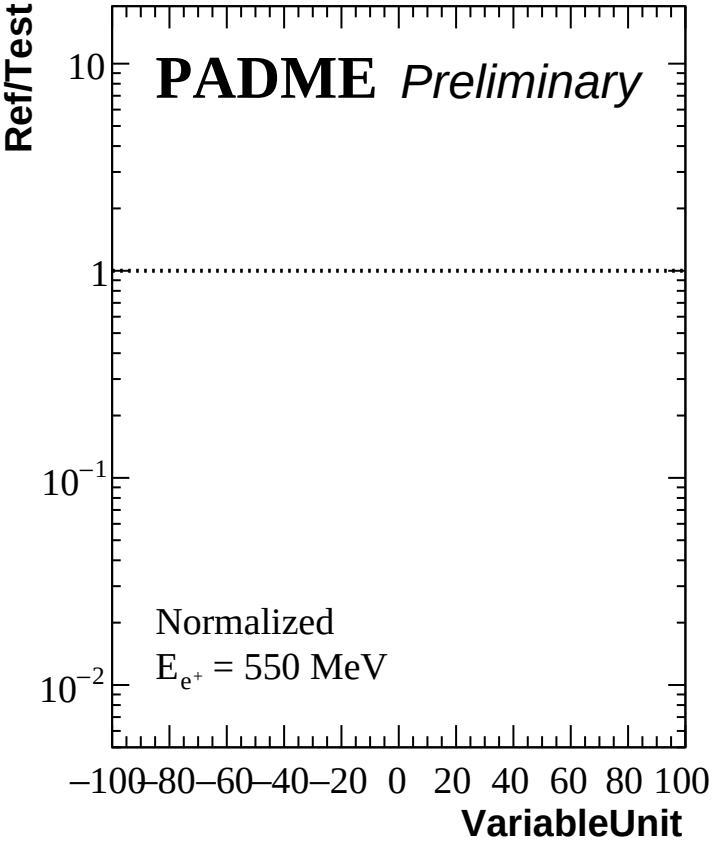
VariableUnit


Ref/Test
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10^{-1}
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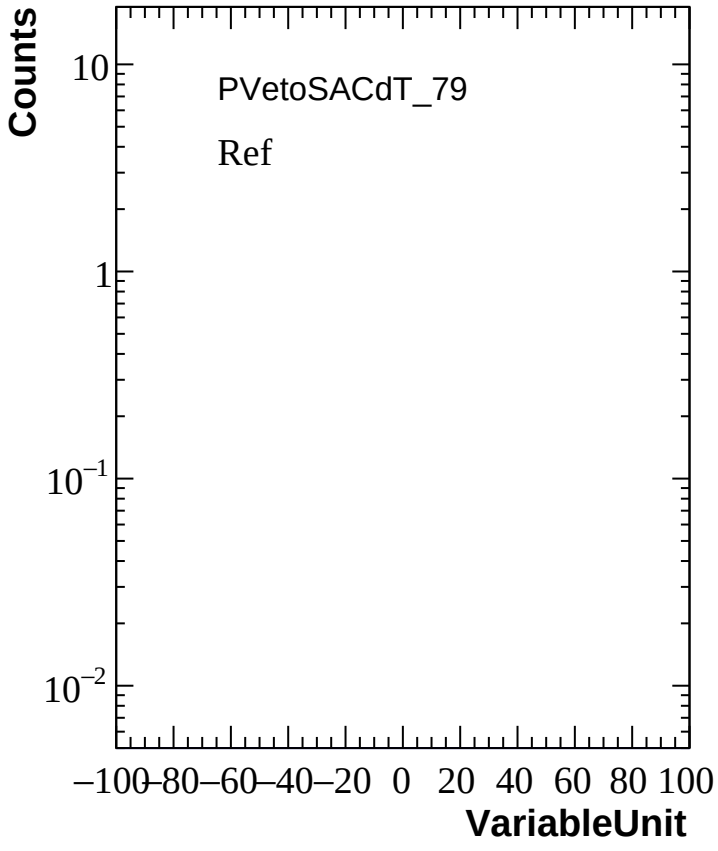
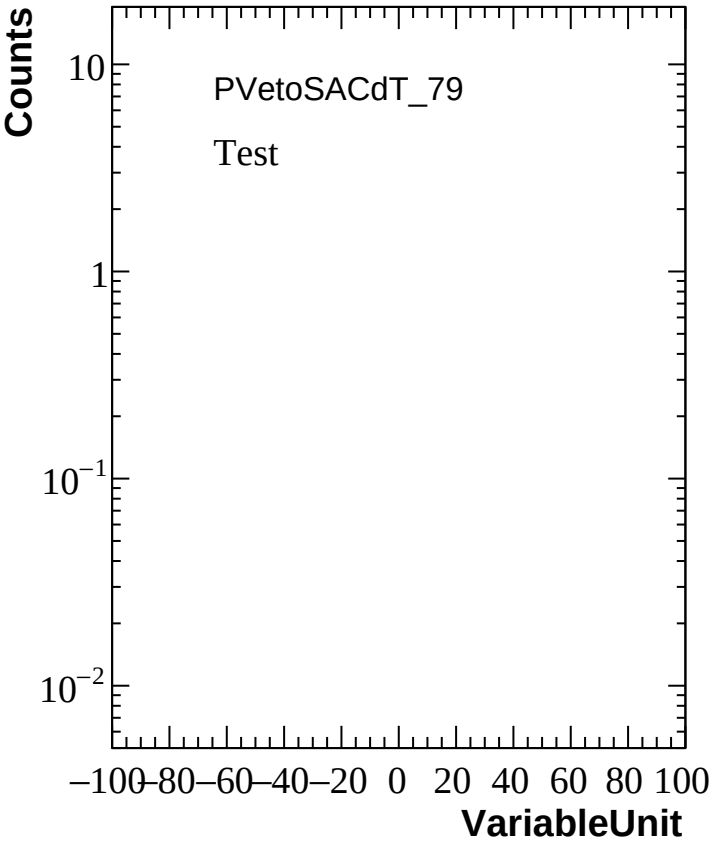
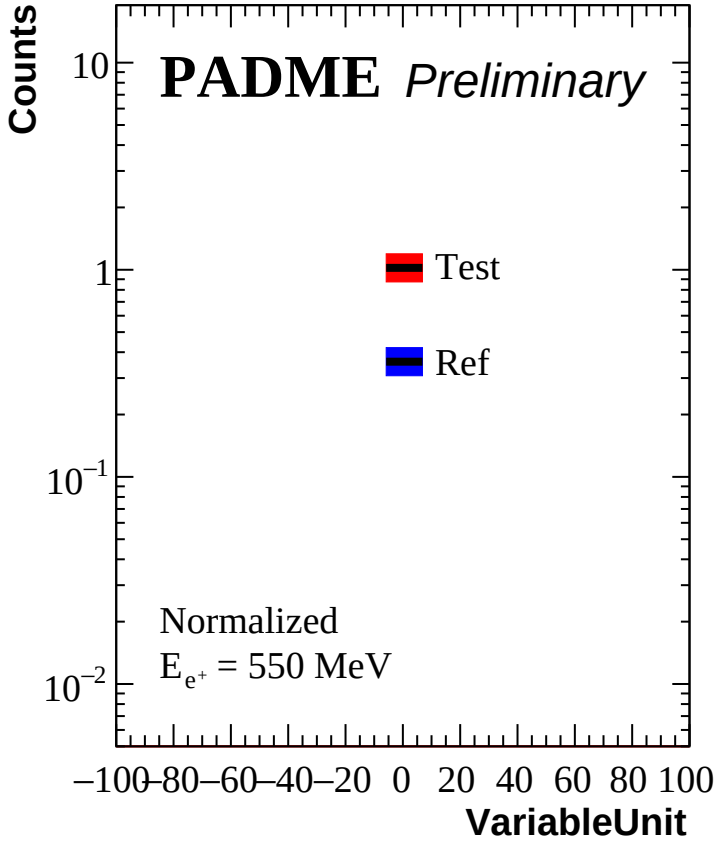
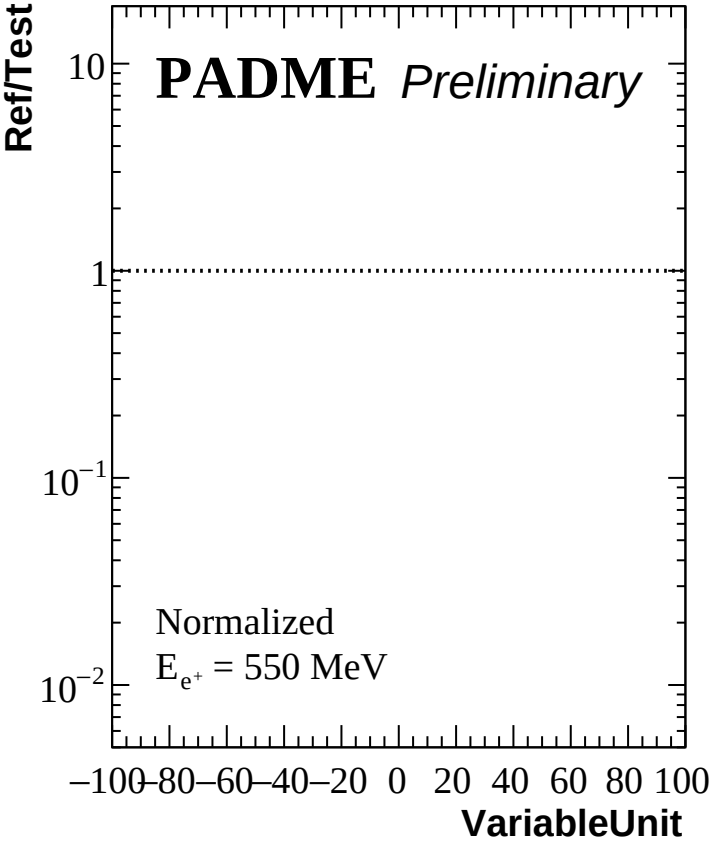
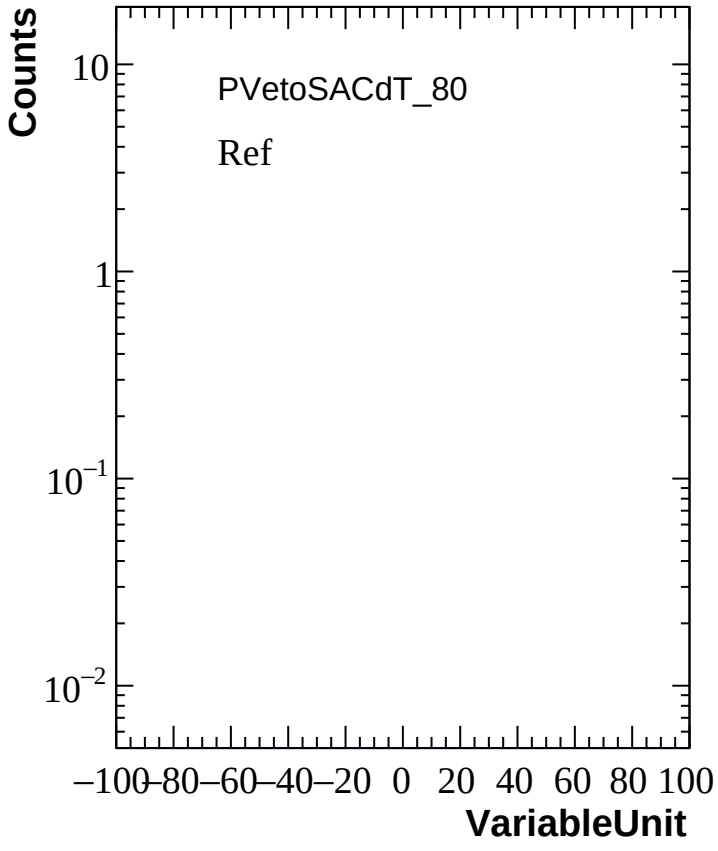
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

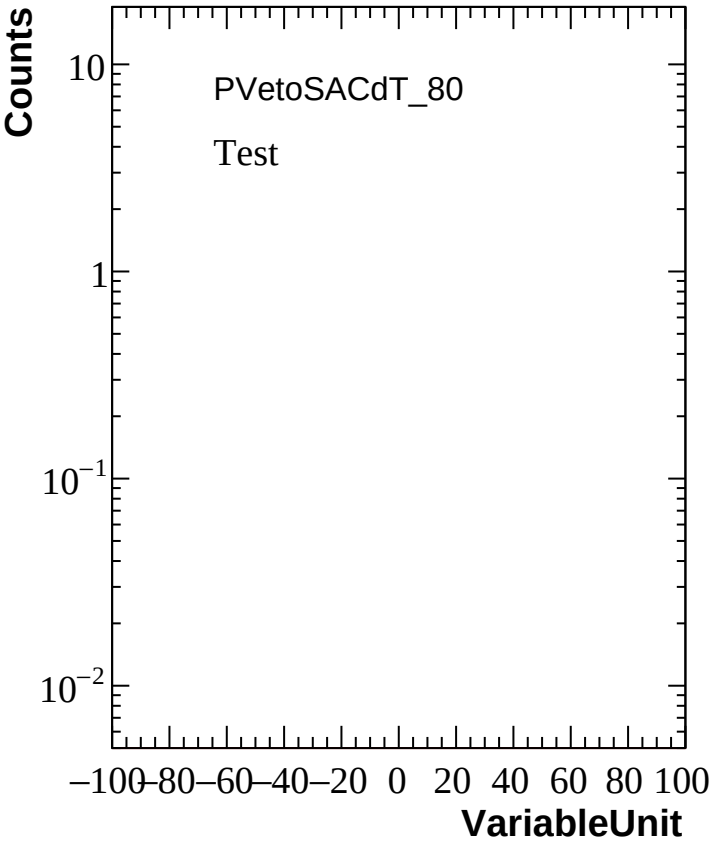

Counts
PVetoSACdT_79
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_79
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_80
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_80
Test
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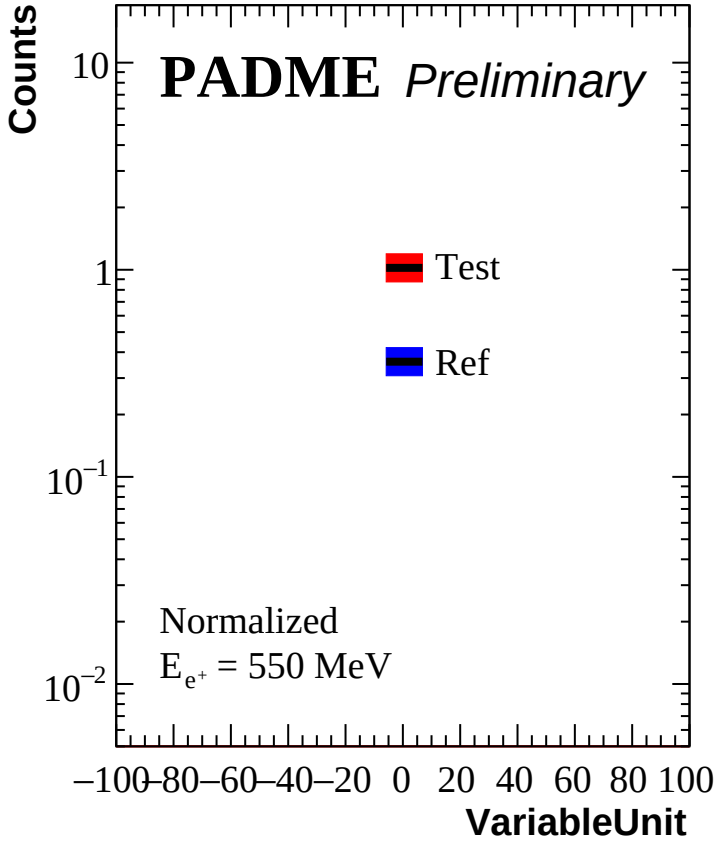
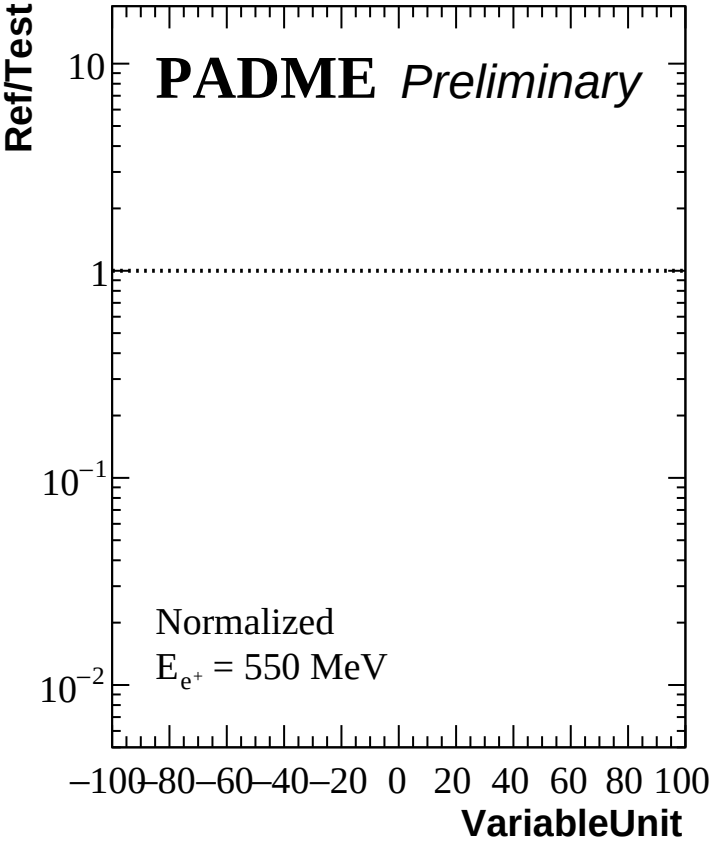
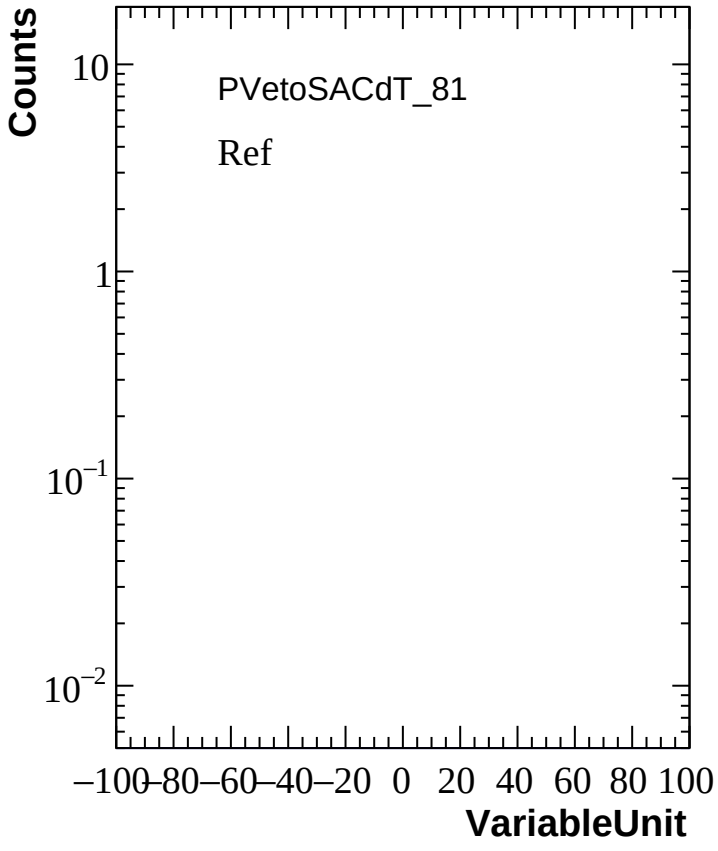
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Ref
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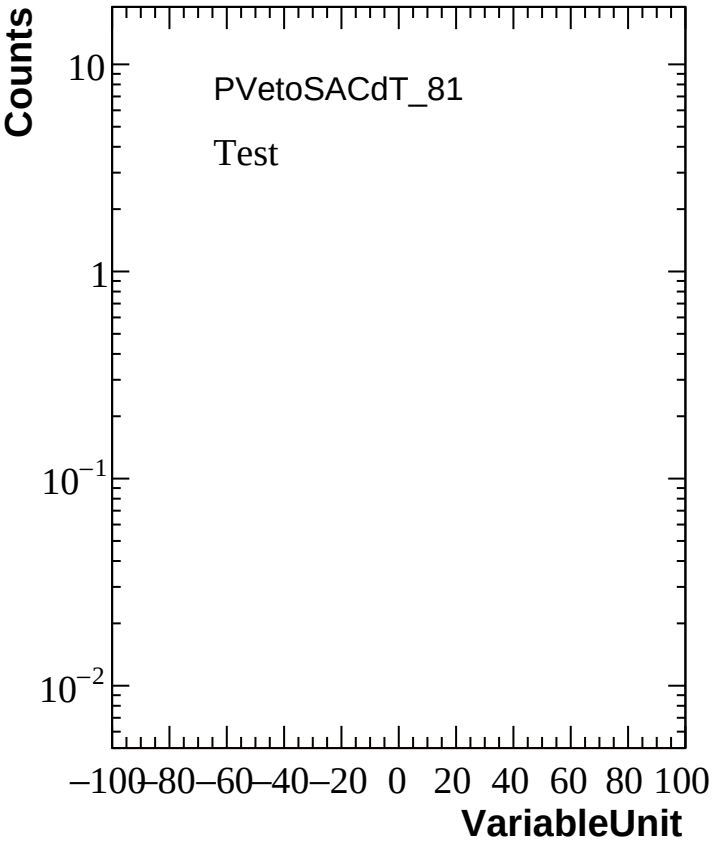
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_81
Test
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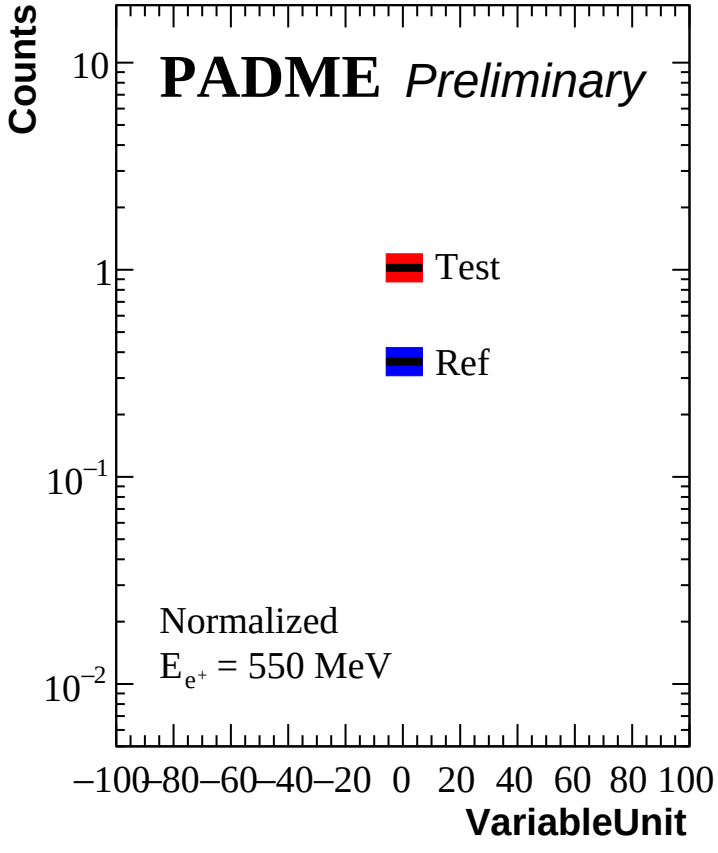
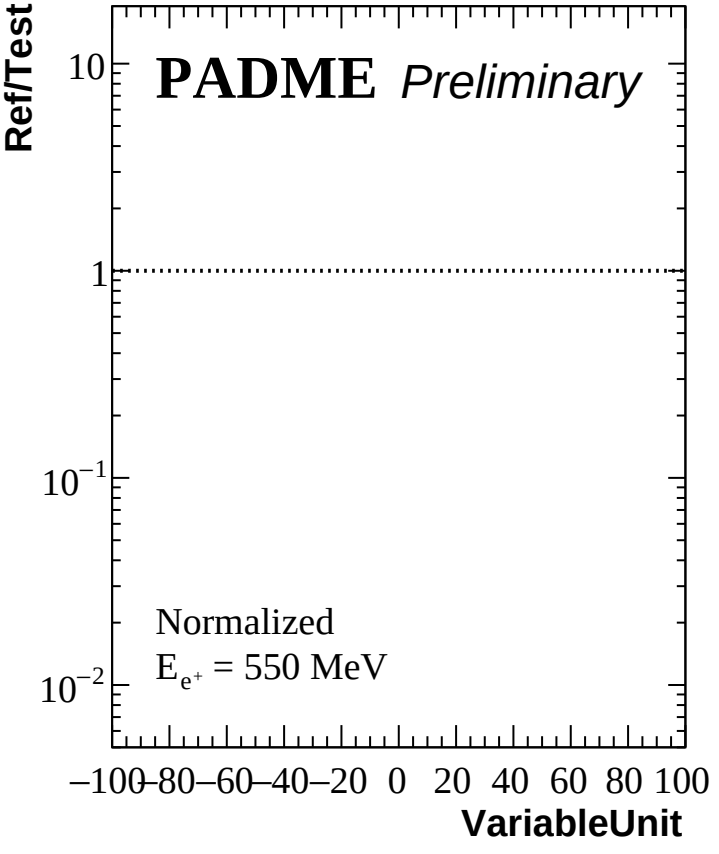
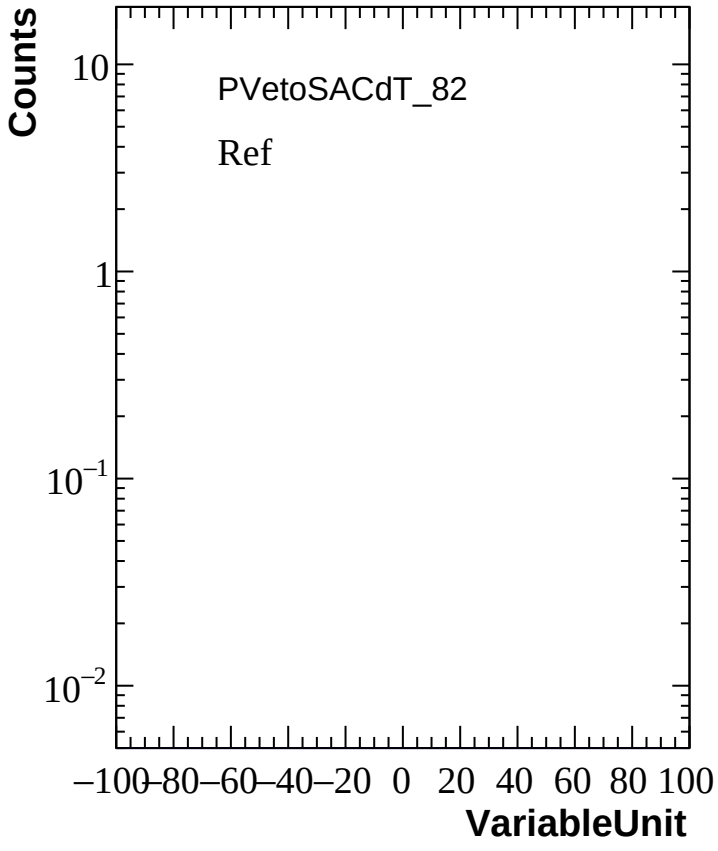
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_82
Ref
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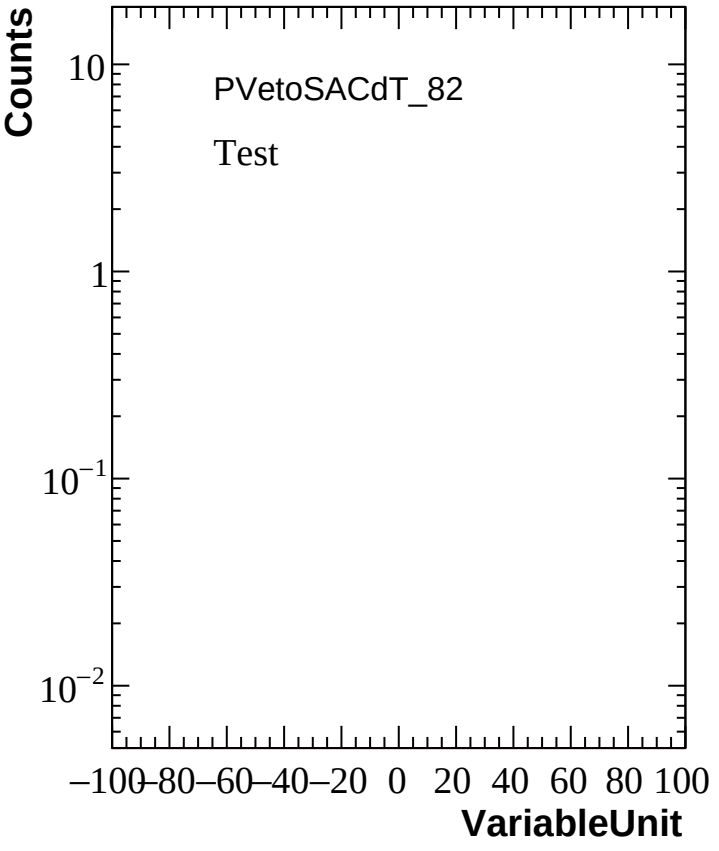
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_82
Test
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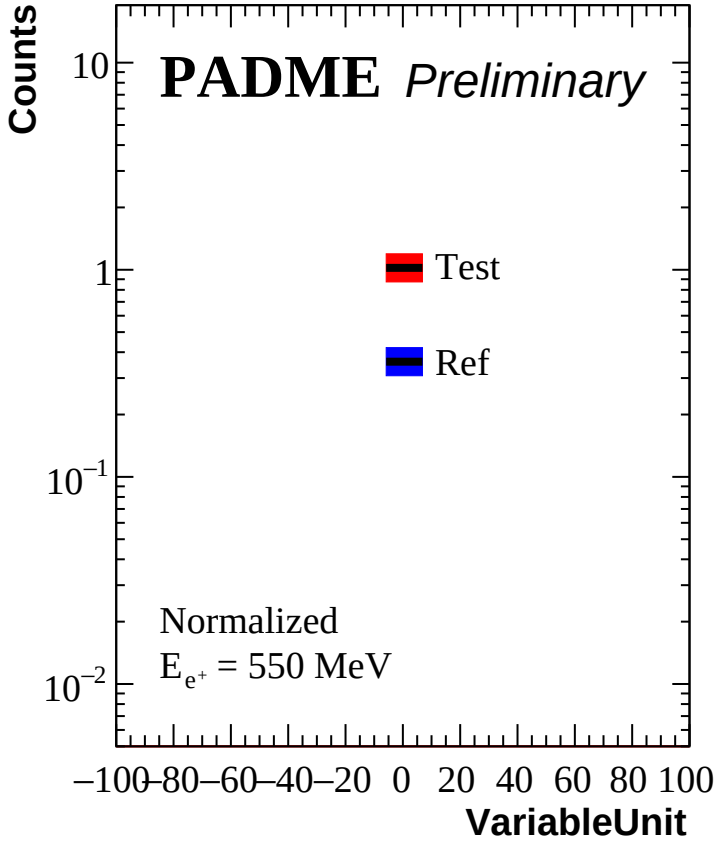
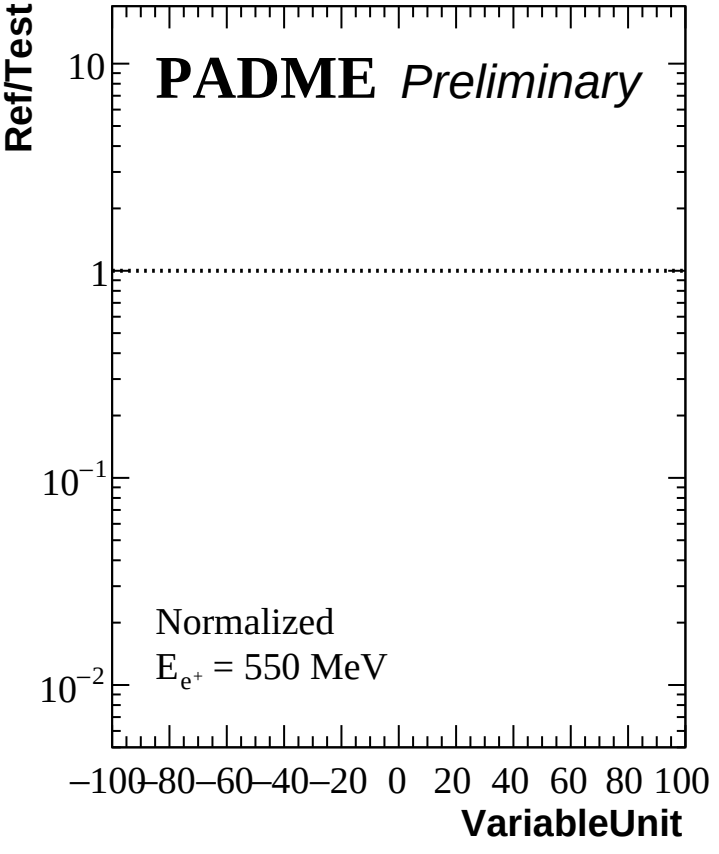
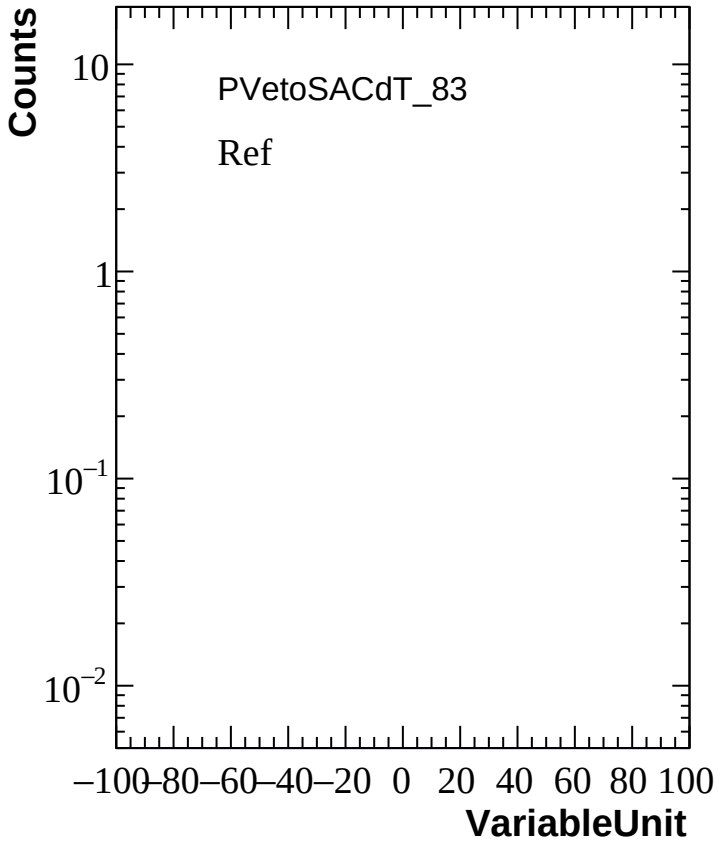
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_83
Ref
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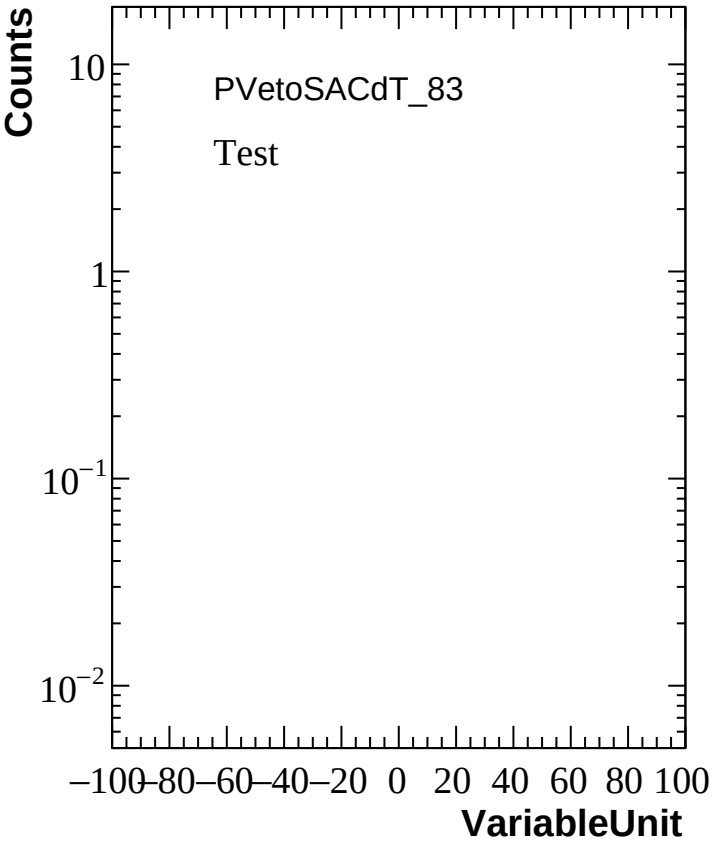
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_83
Test
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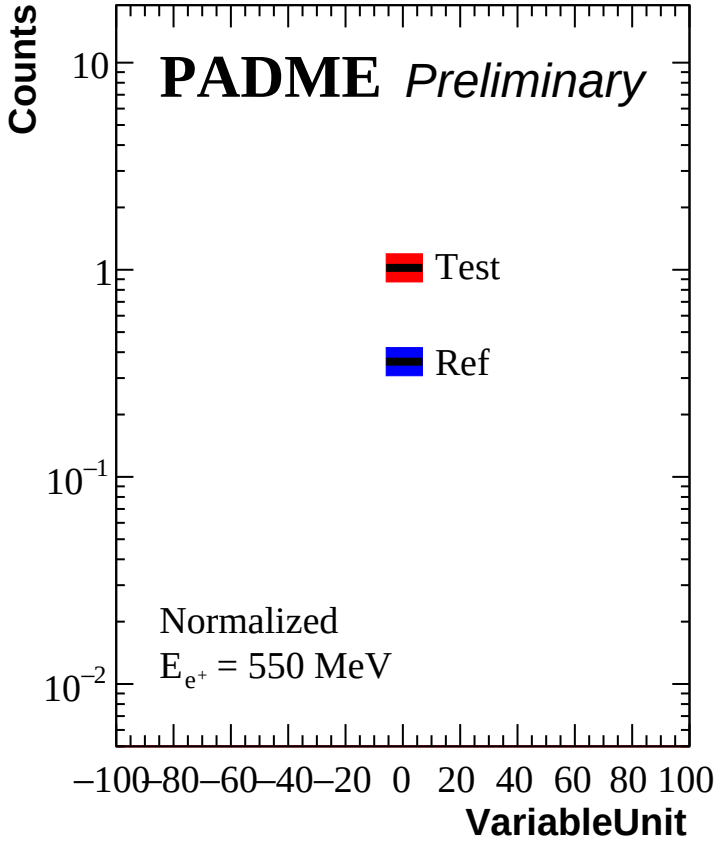
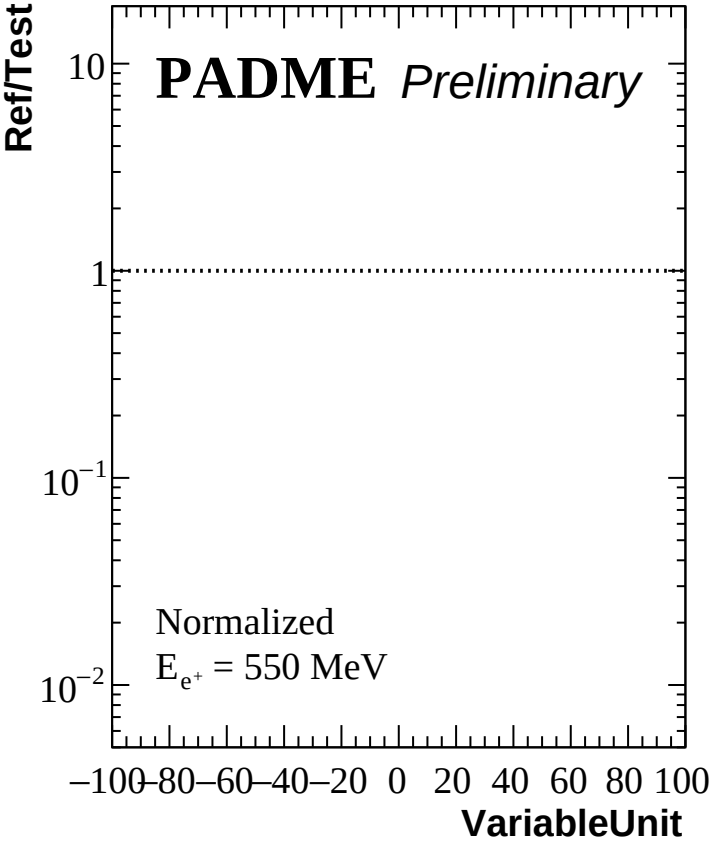
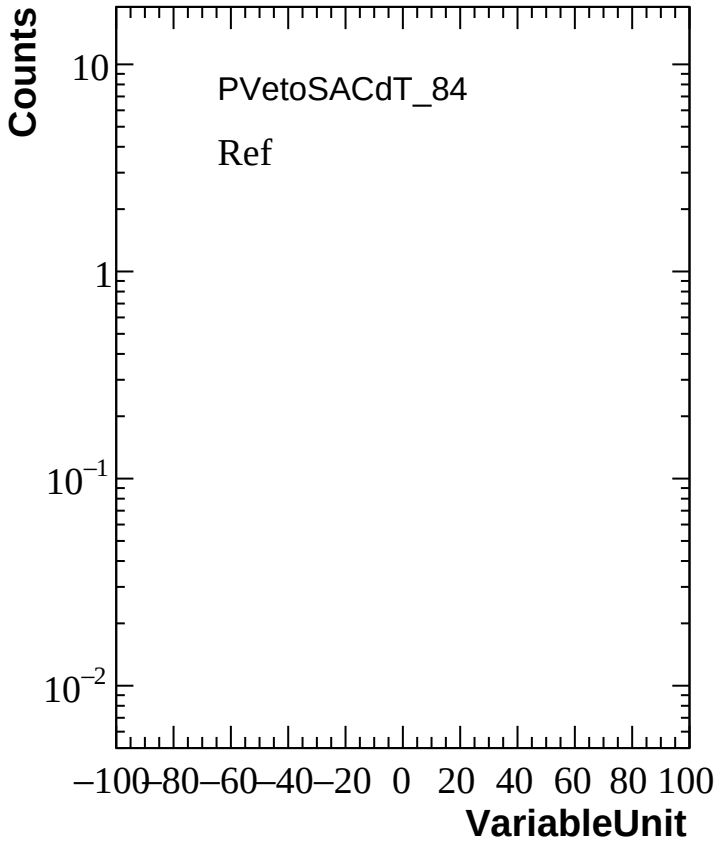
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Ref
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10^{-1}
10^{-2}
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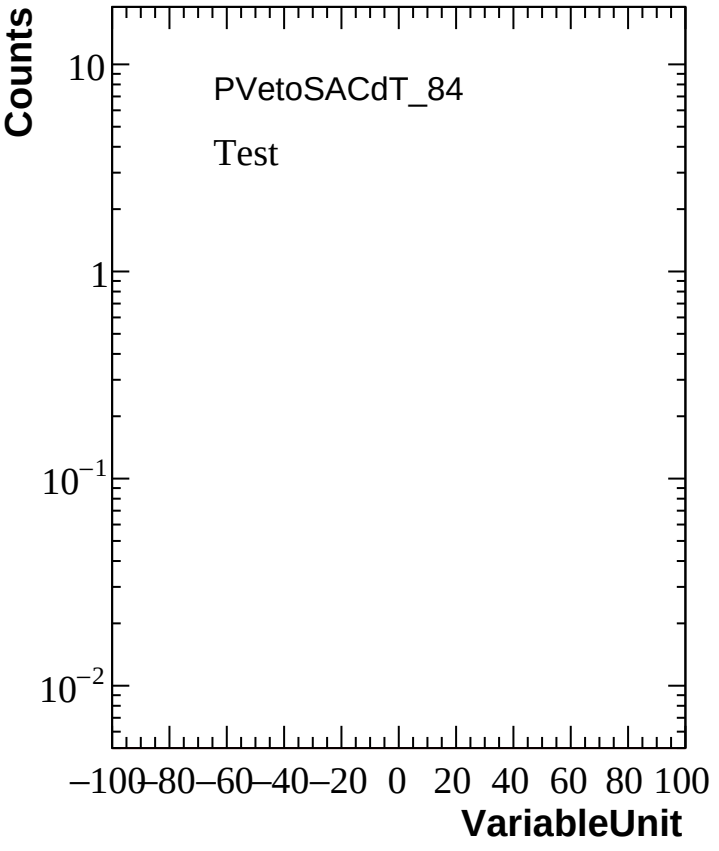
VariableUnit


Counts
PVetoSACdT_84
Test
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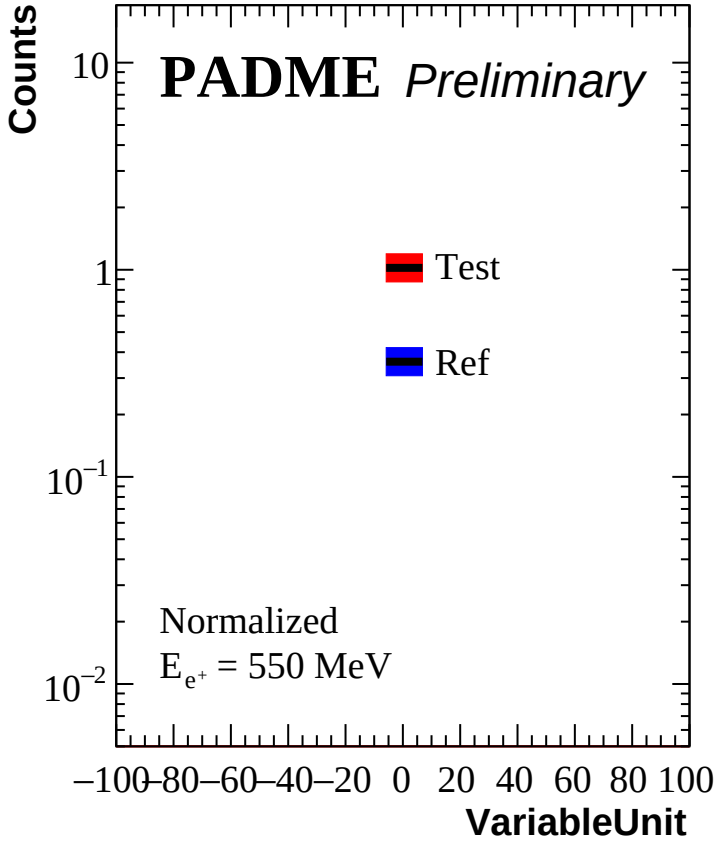
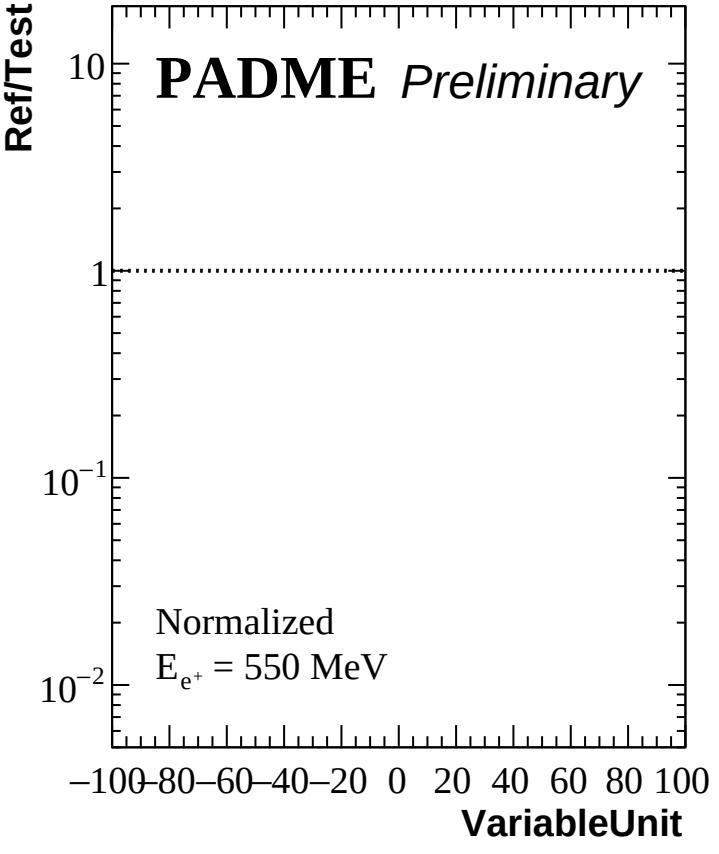
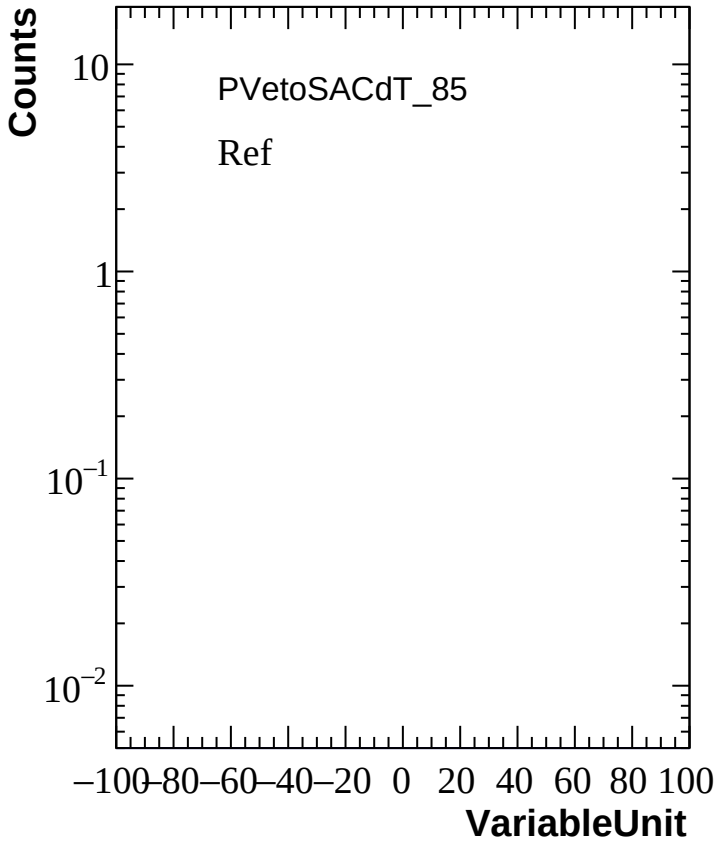
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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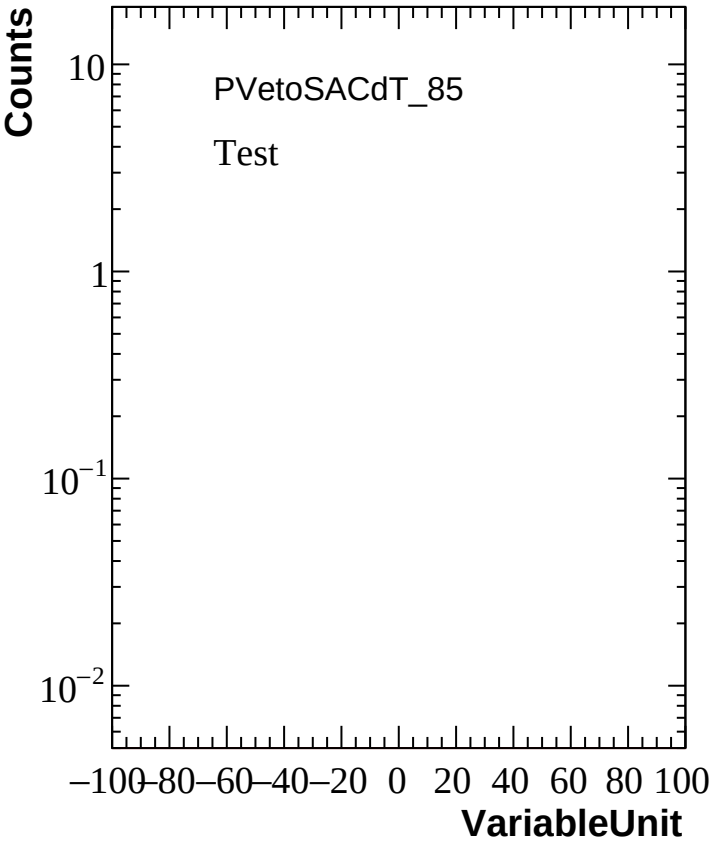
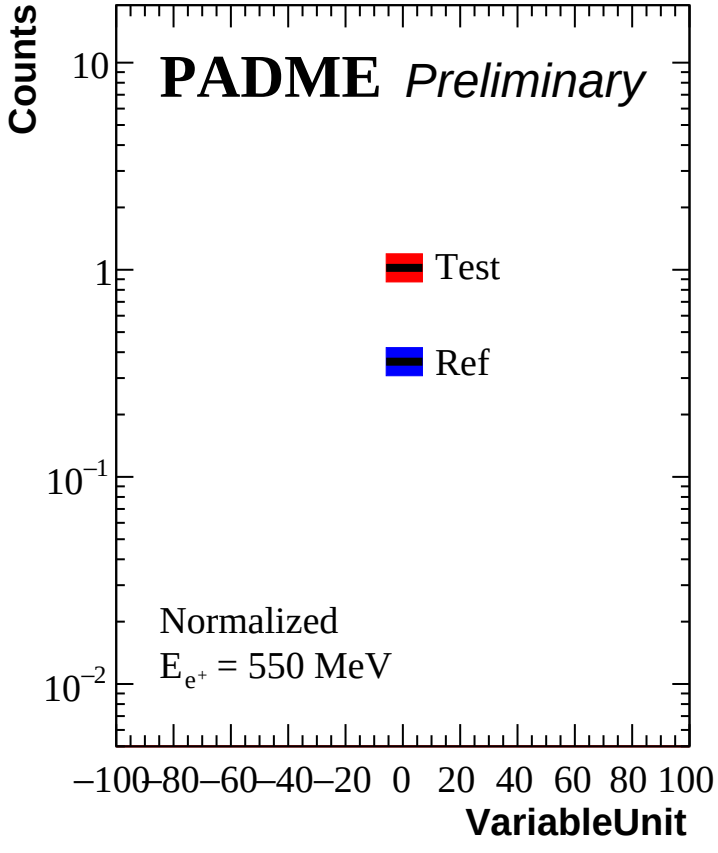
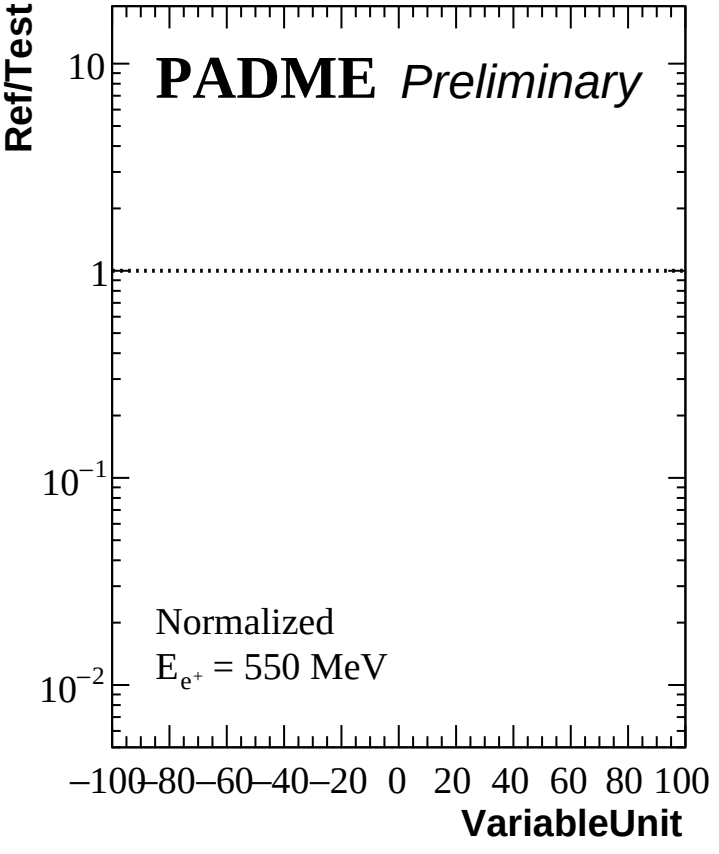
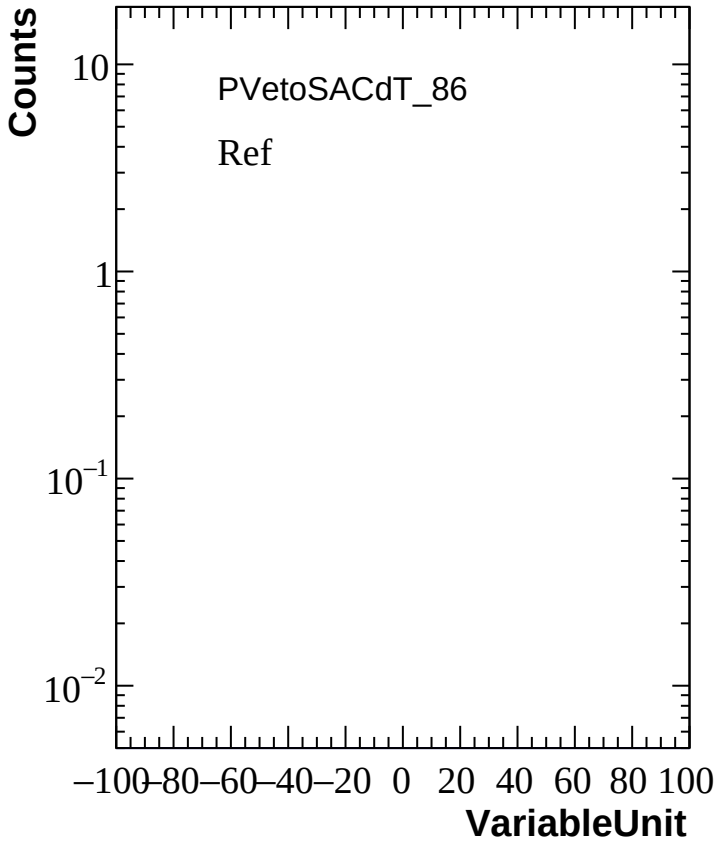
Ref
VariableUnit


Counts
PVetoSACdT_85
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit


Counts
PVetoSACdT_86
Ref
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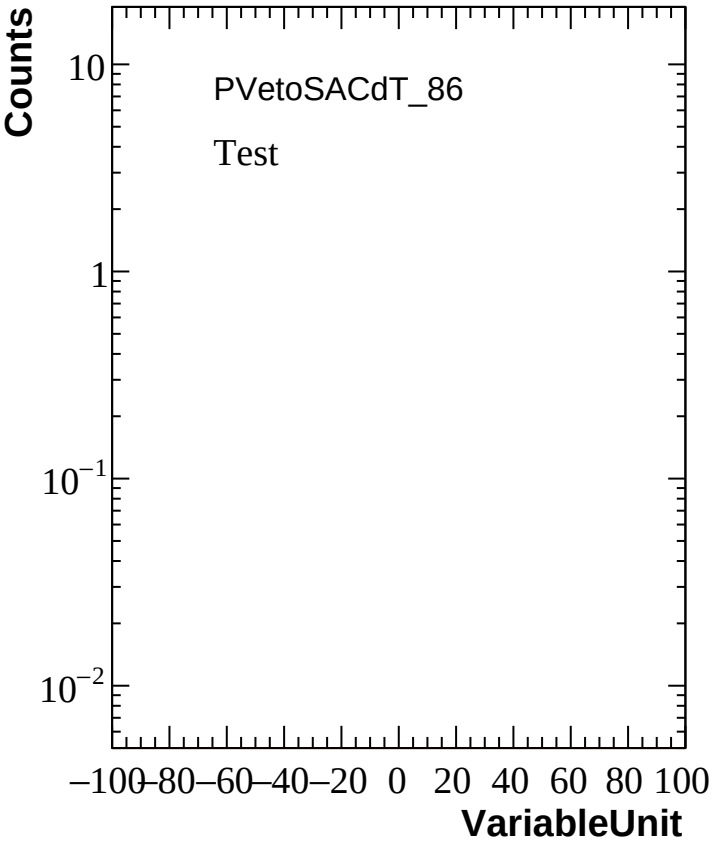
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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10^{-2}
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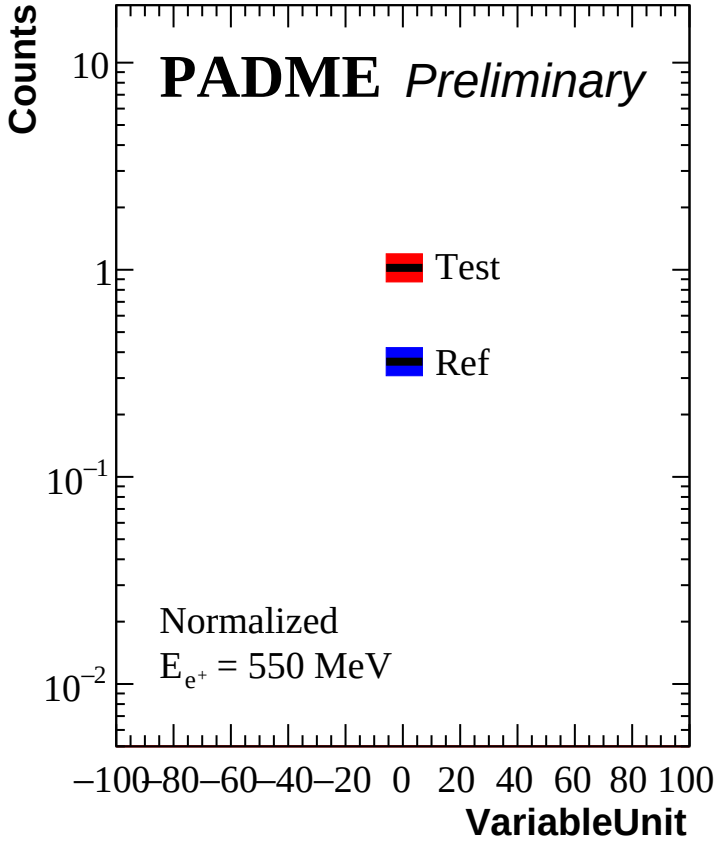
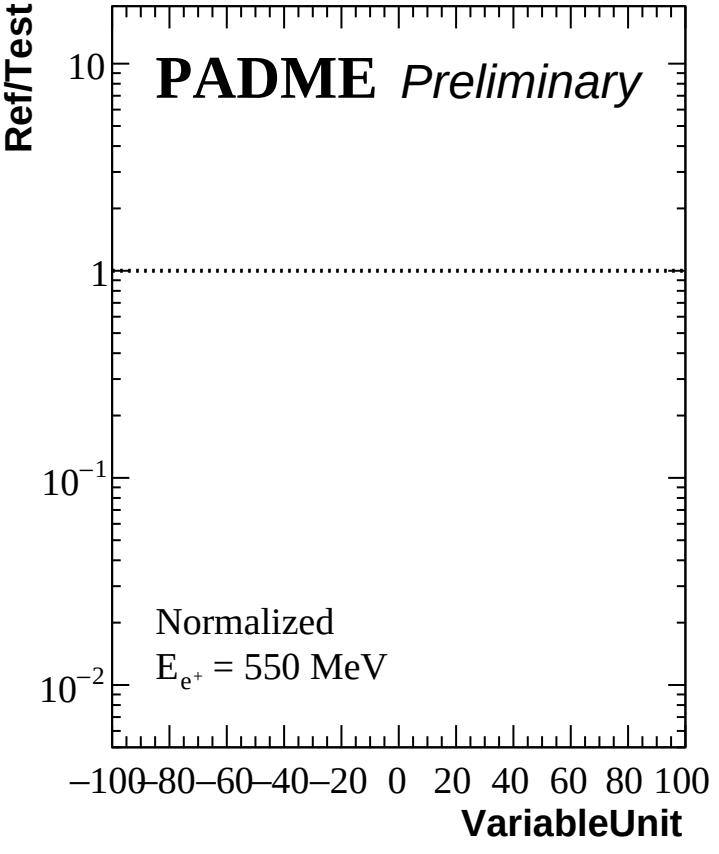
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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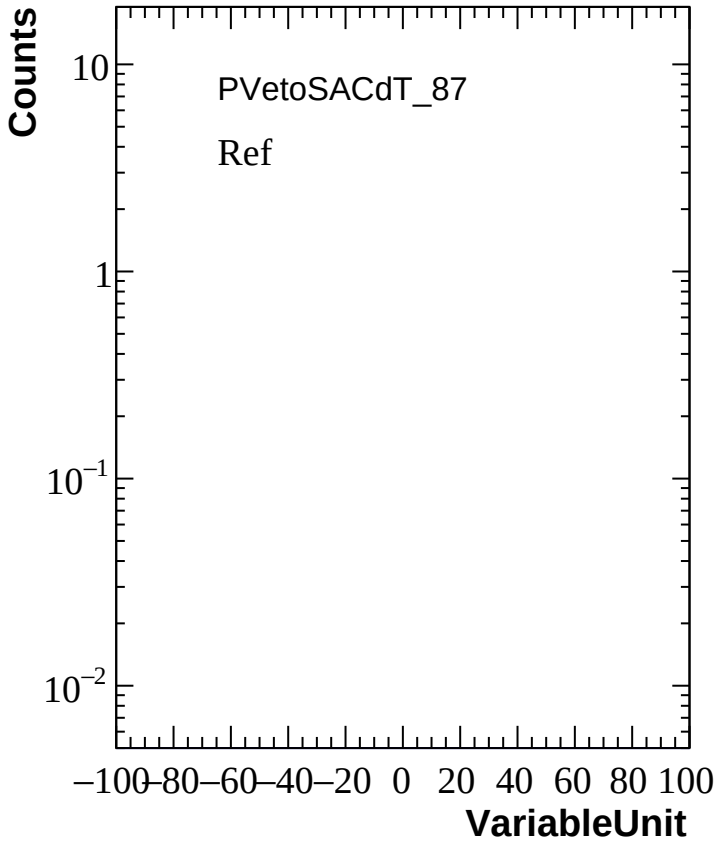
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoSACdT_87
Ref
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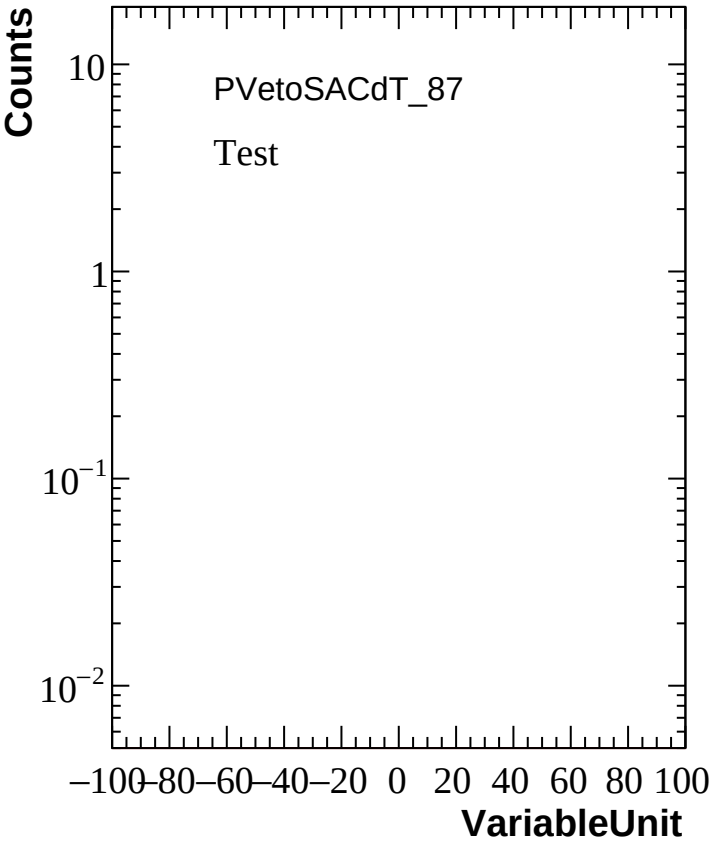
VariableUnit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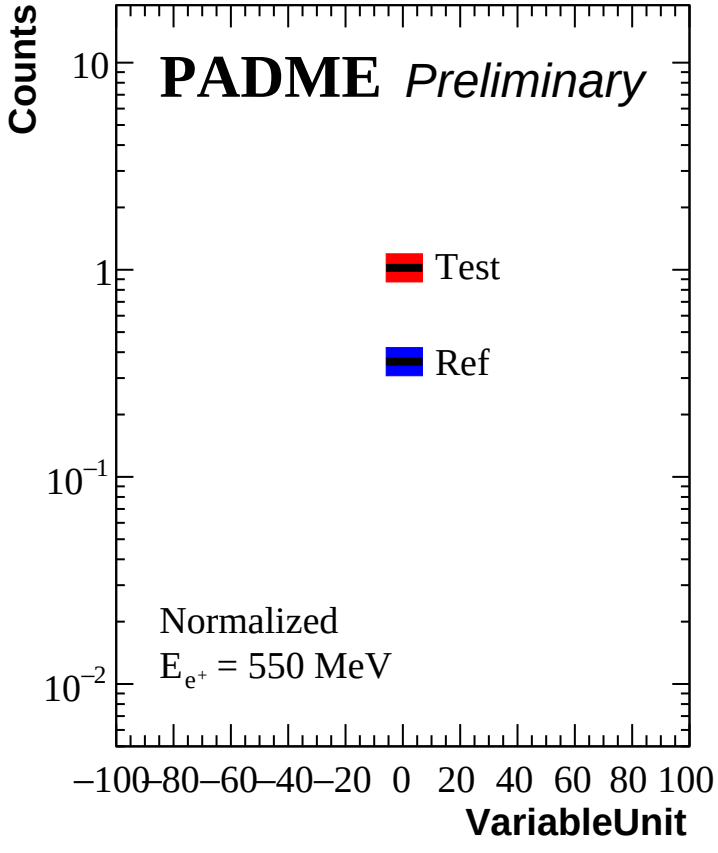
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
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Ref
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10^{-1}
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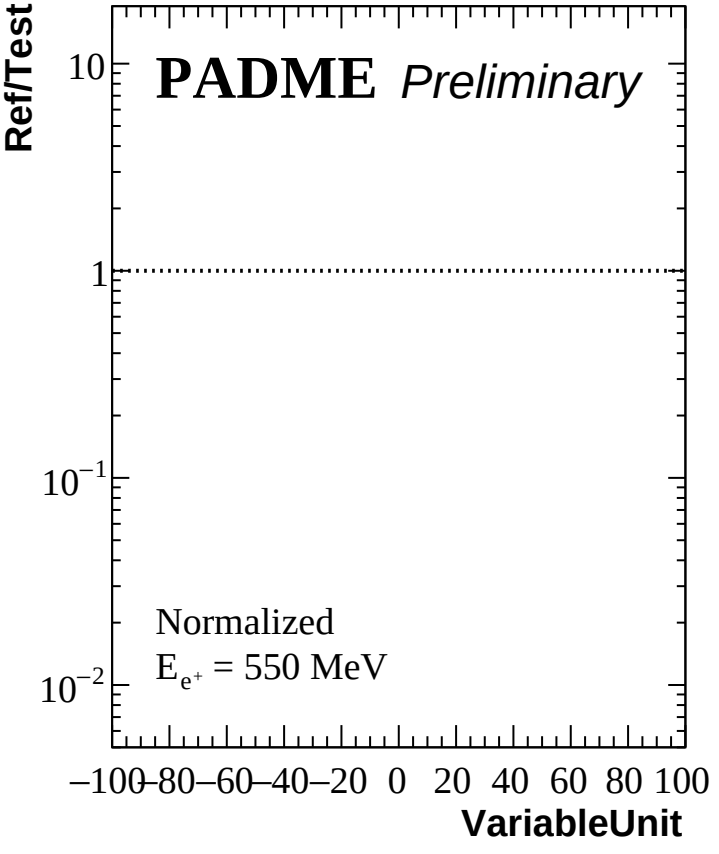
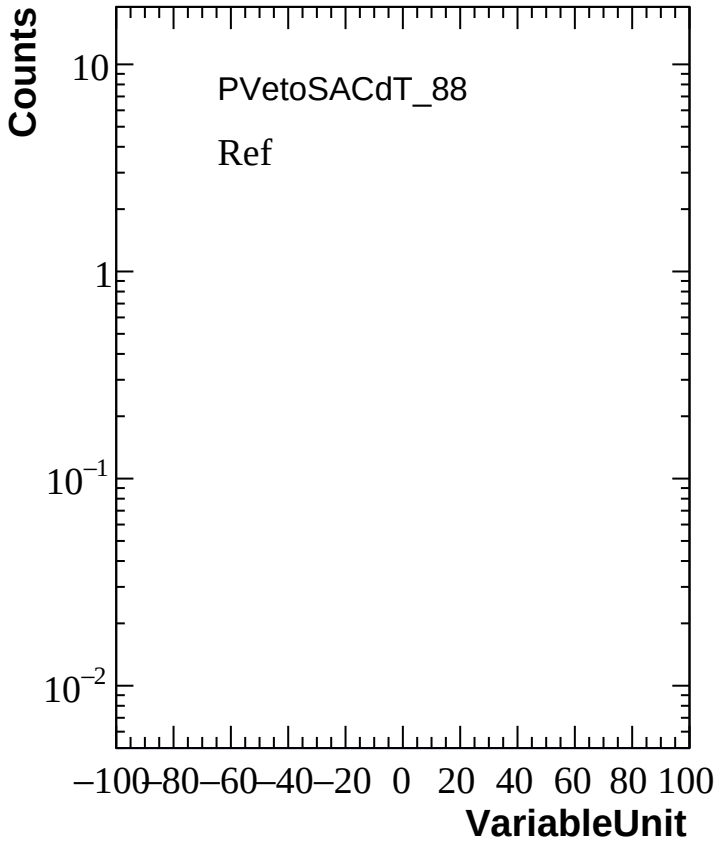
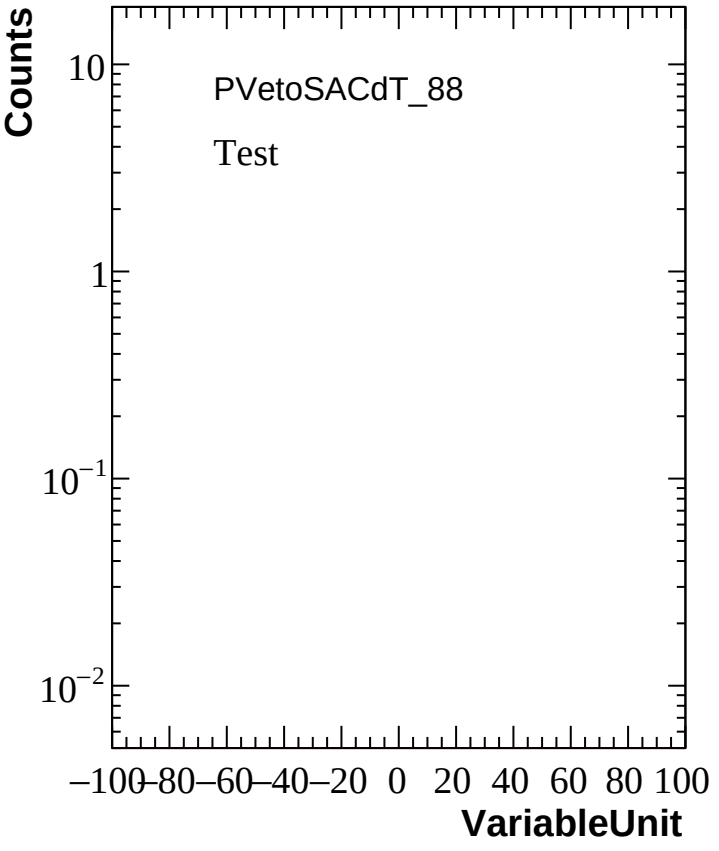
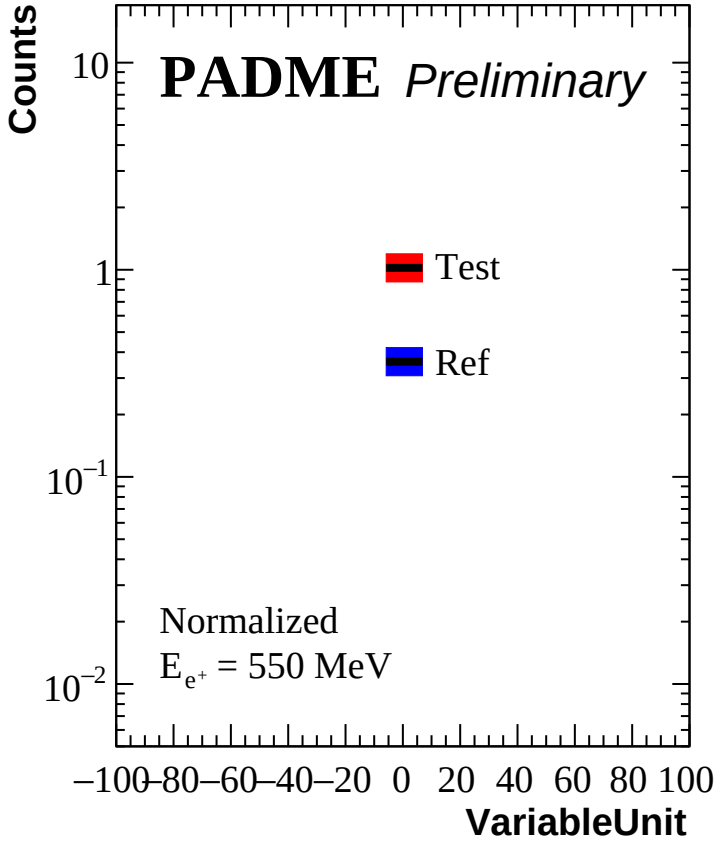
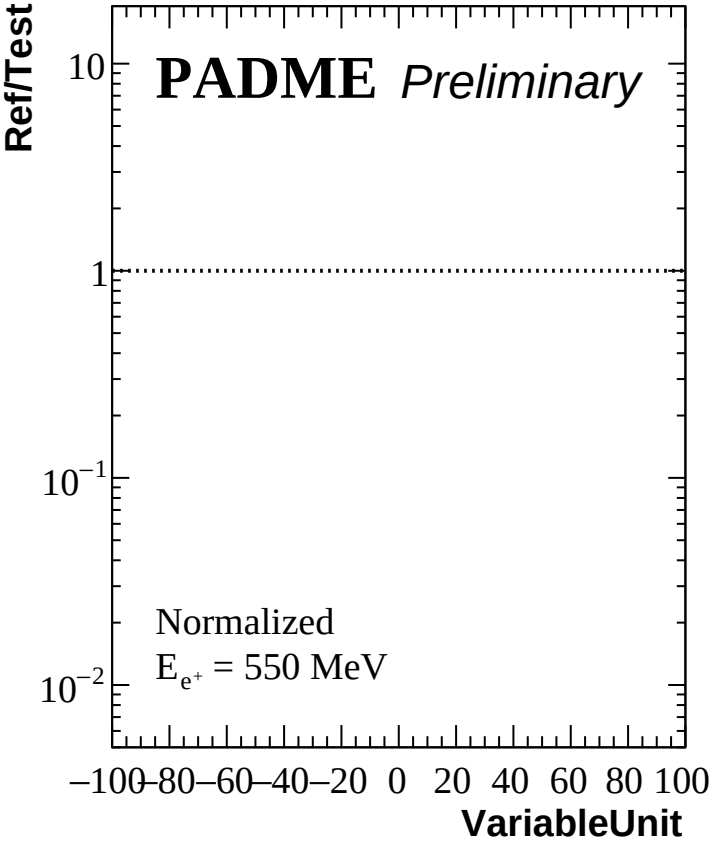
VariableUnit

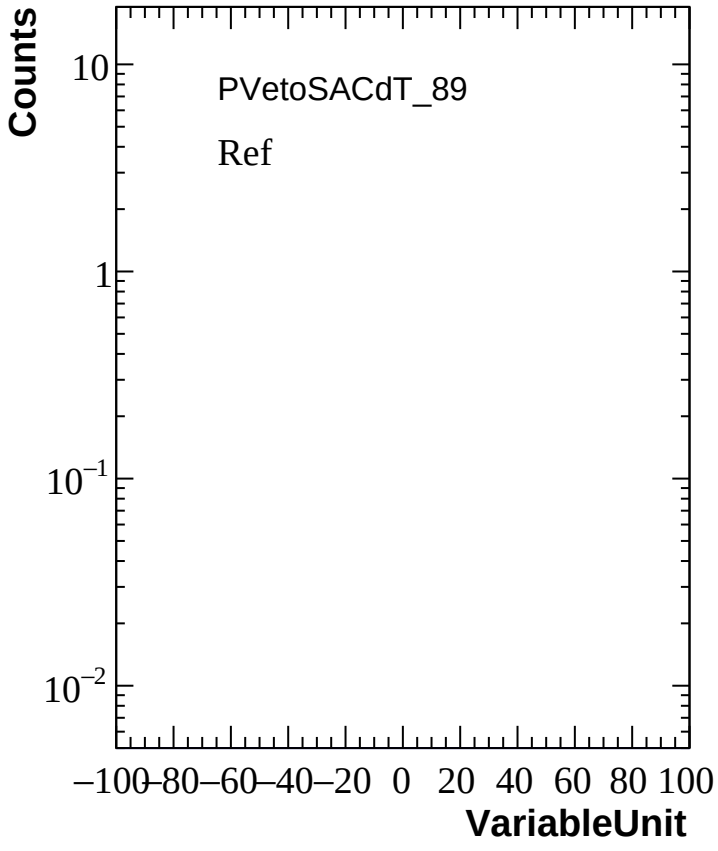

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_88
Ref
VariableUnit


Counts
PVetoSACdT_88
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_e+ = 550 MeV
VariableUnit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PVetoSACdT_89
Ref
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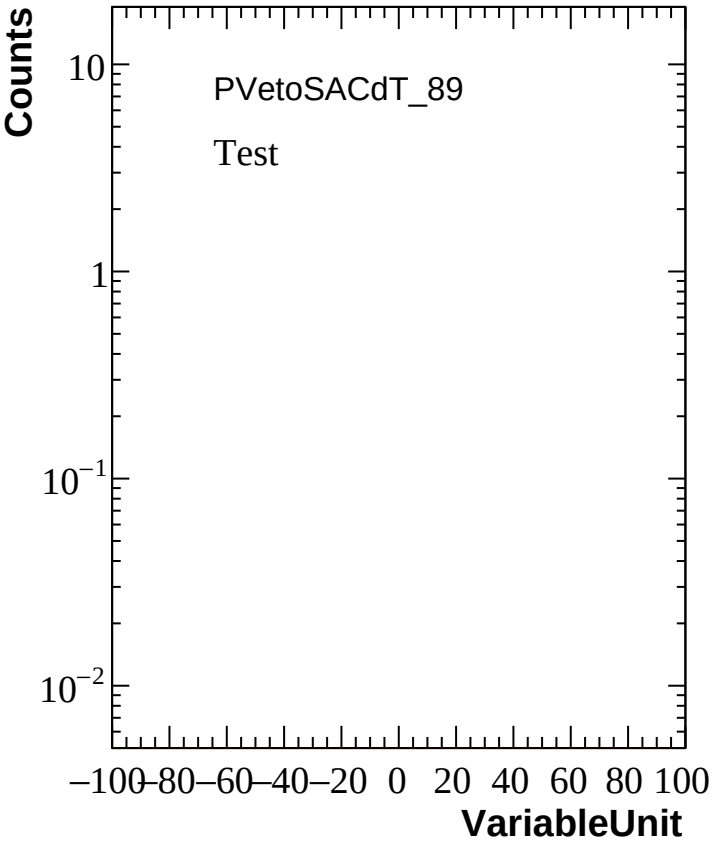
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoSACdT_89
Test
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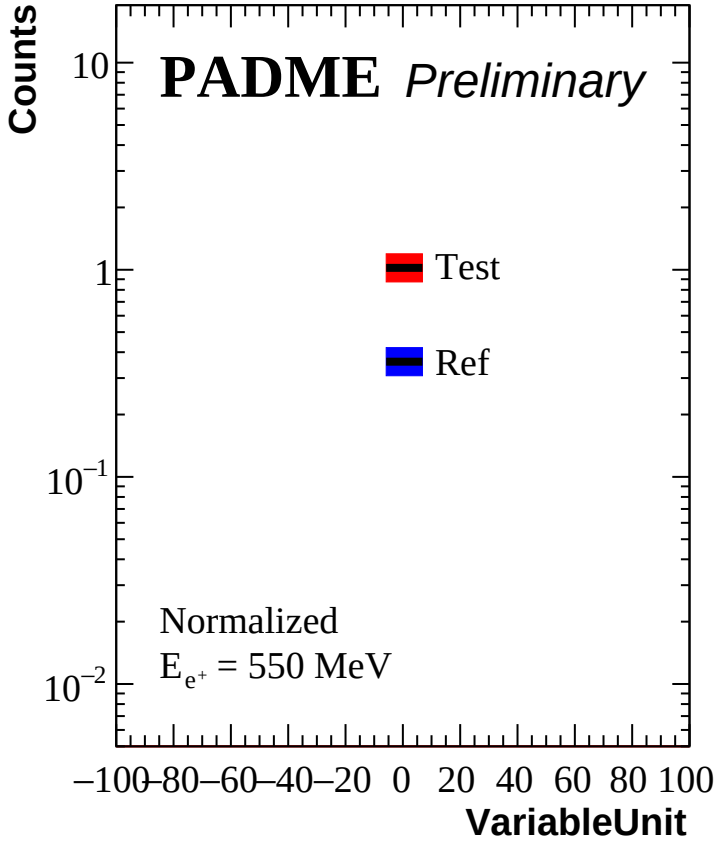
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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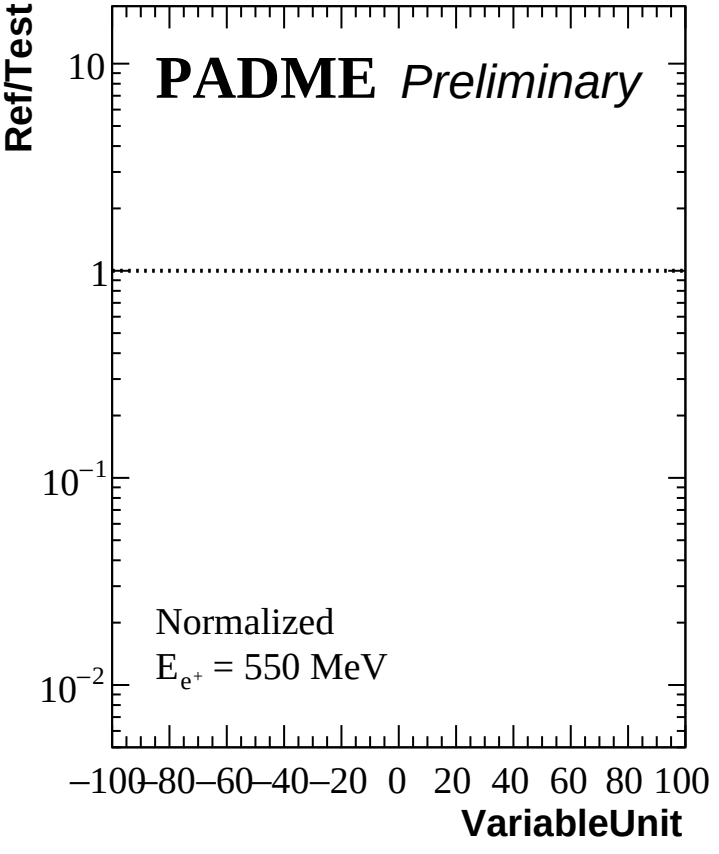
VariableUnit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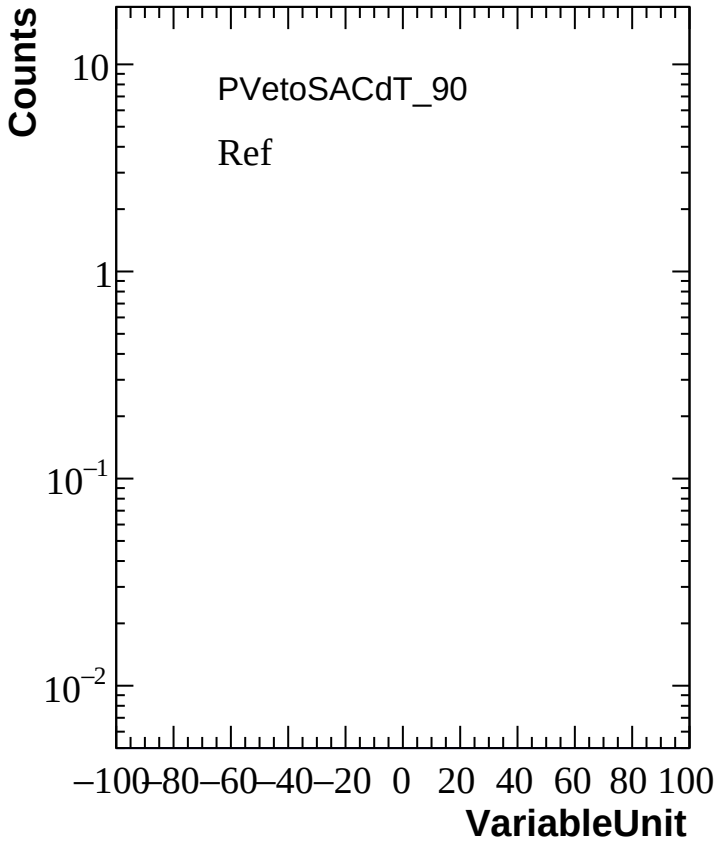
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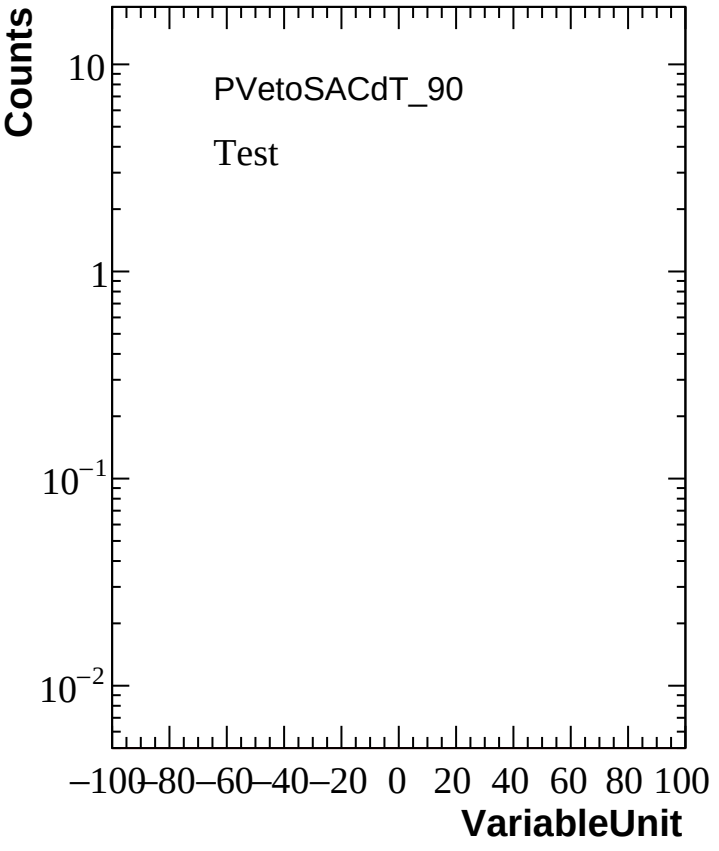
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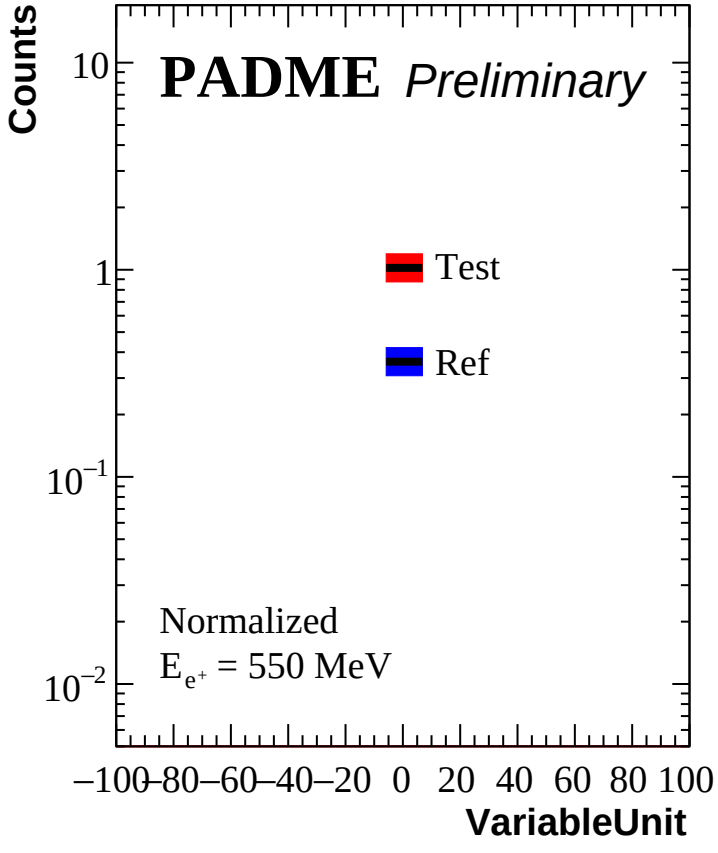
VariableUnit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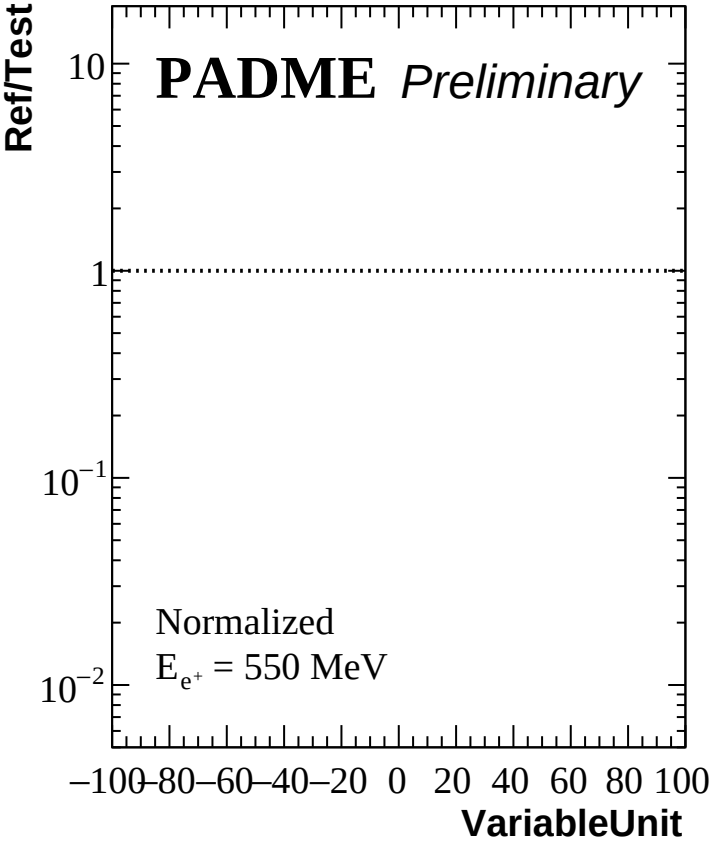
VariableUnit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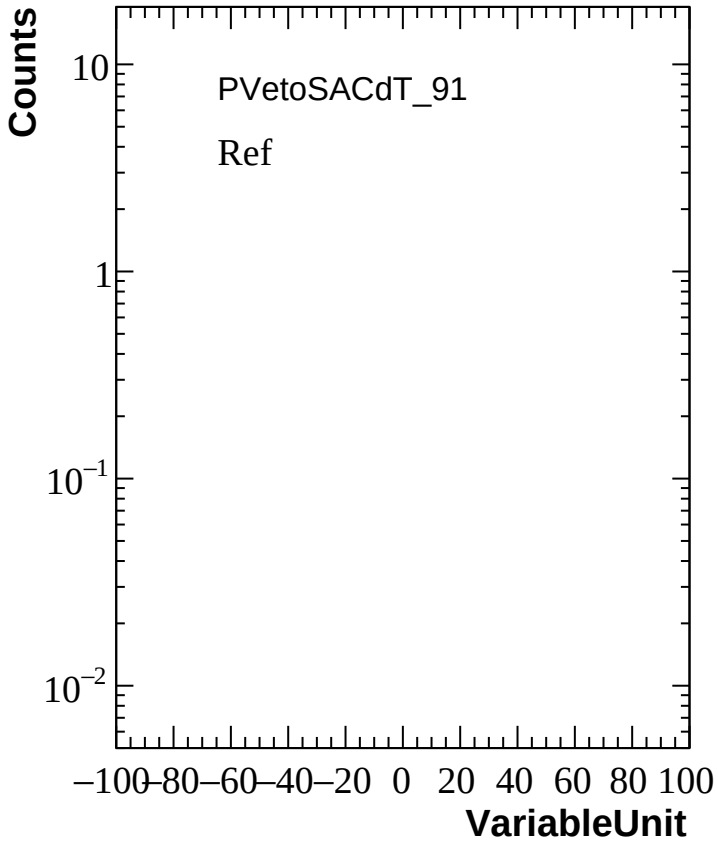
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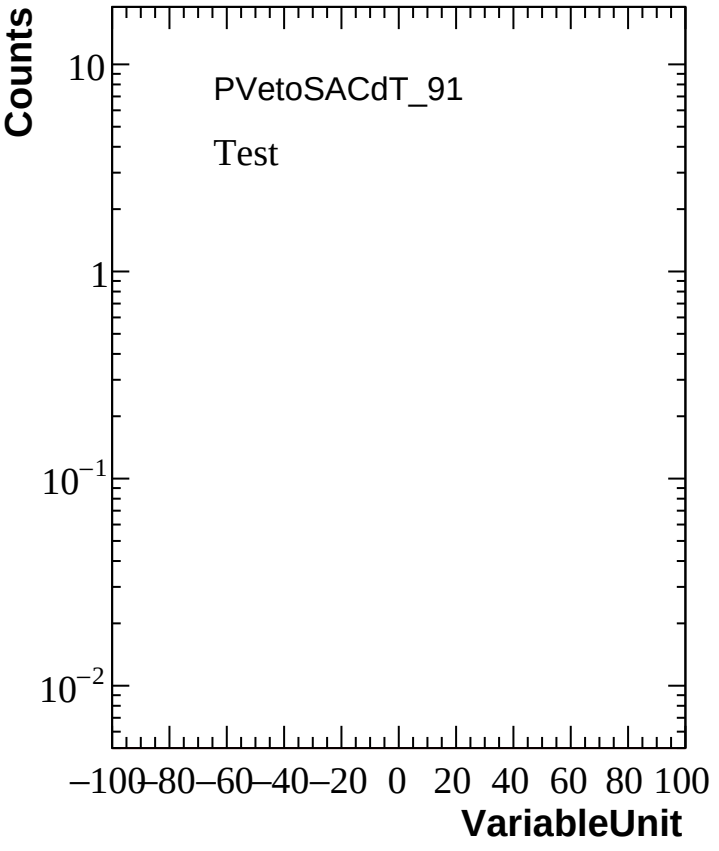
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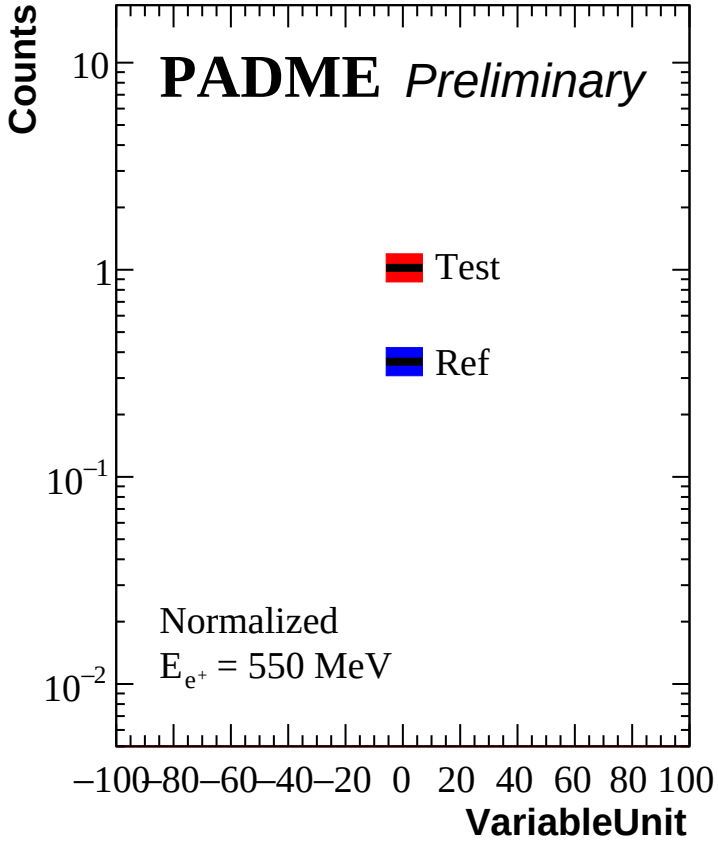
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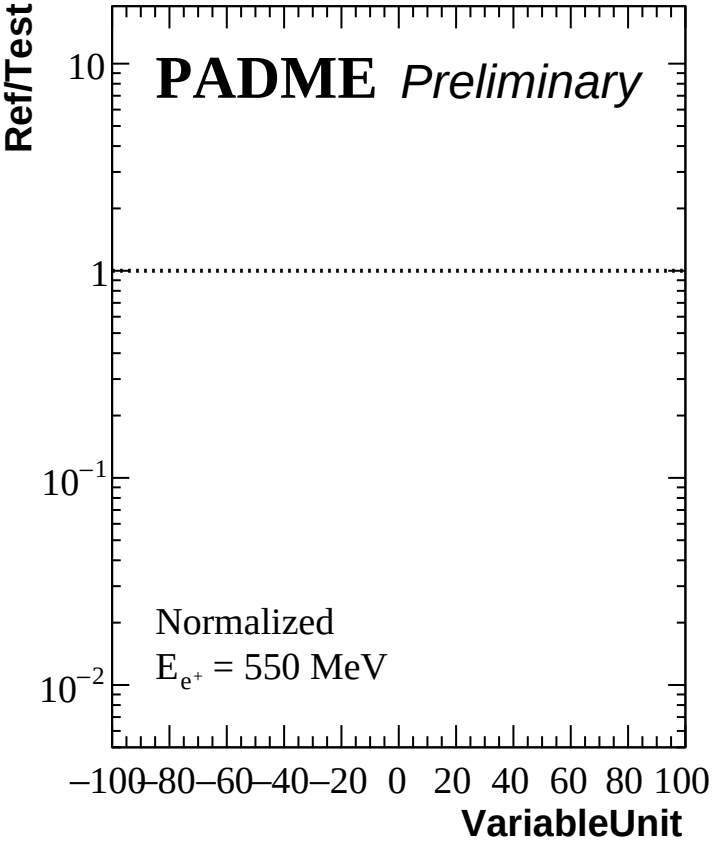
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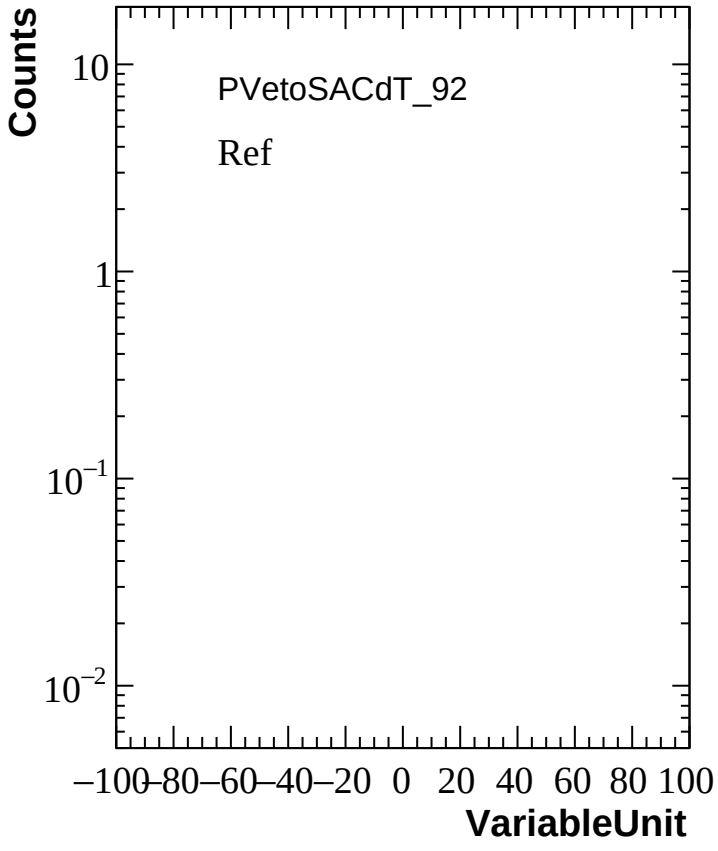
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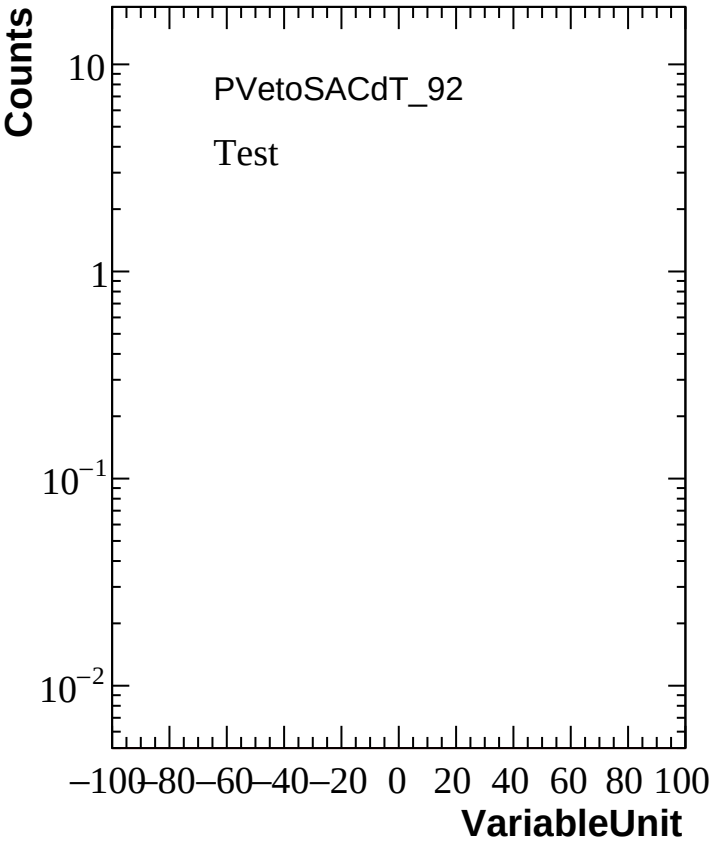
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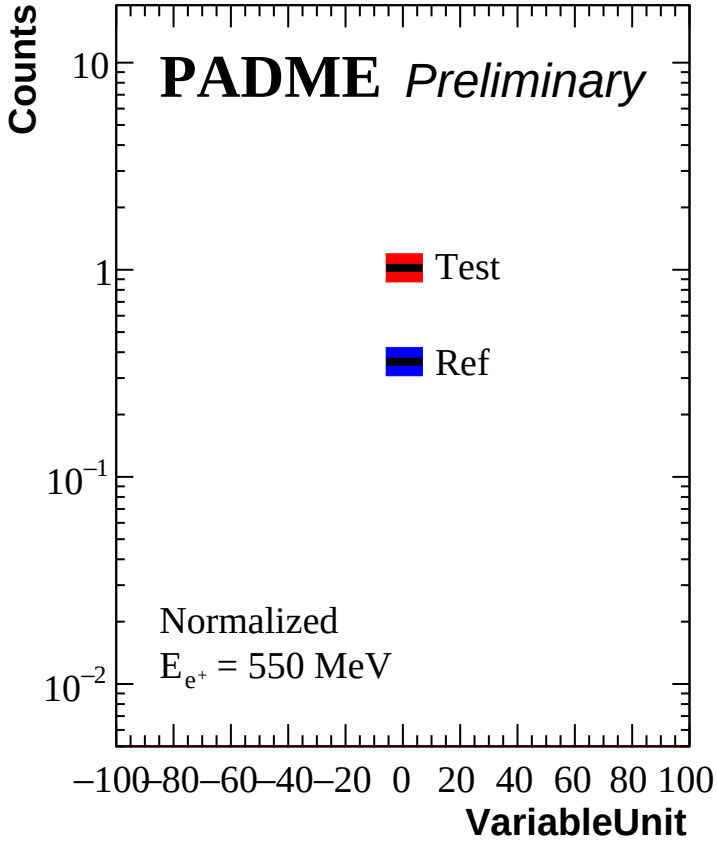
VariableUnit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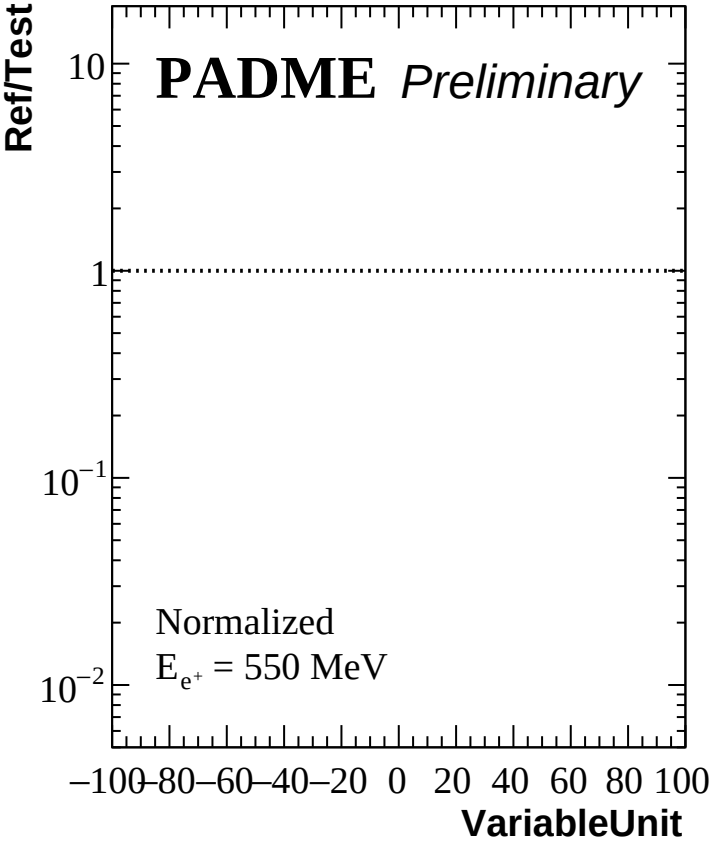
VariableUnit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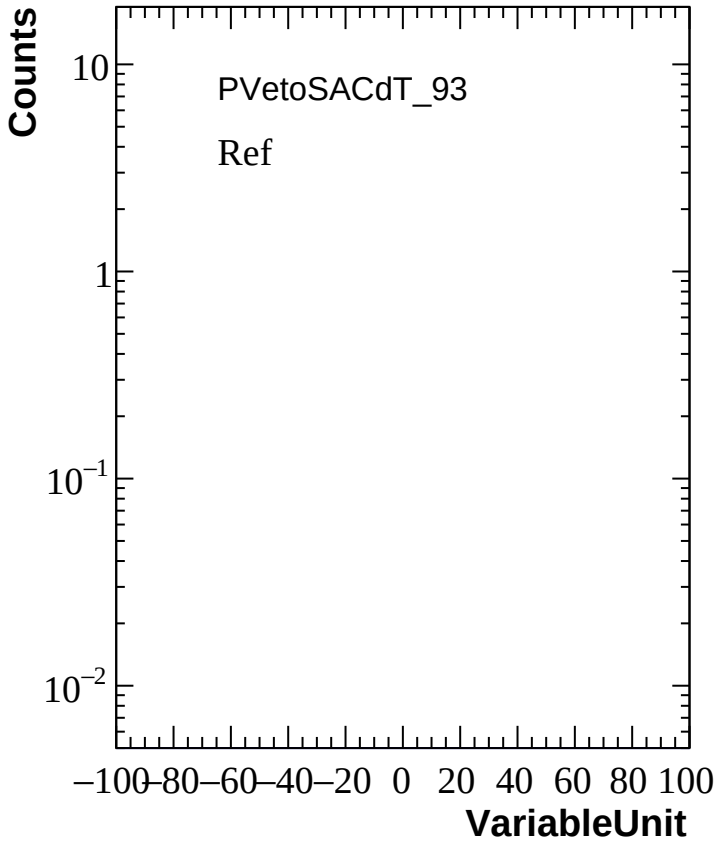
VariableUnit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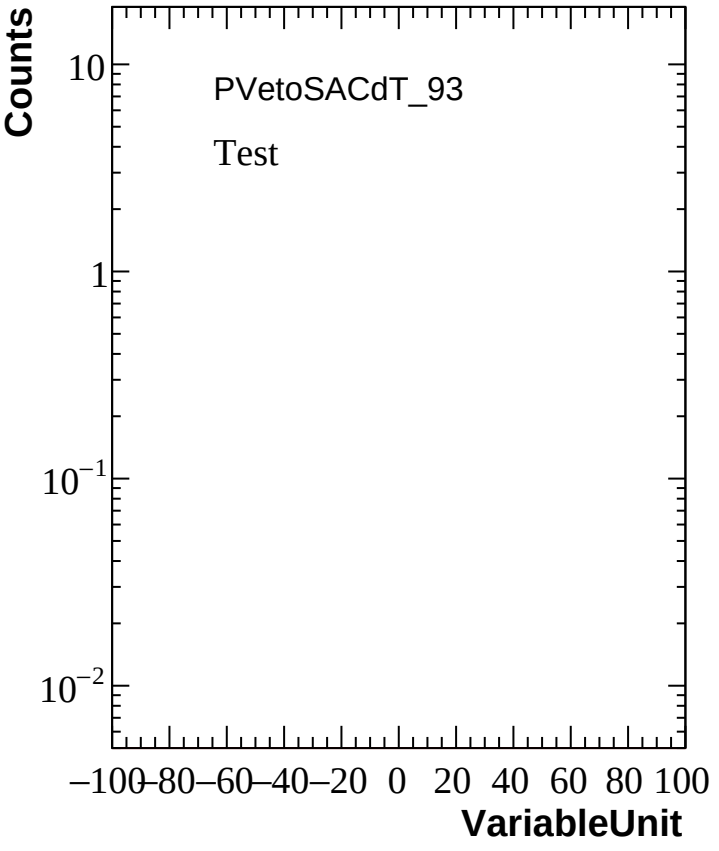
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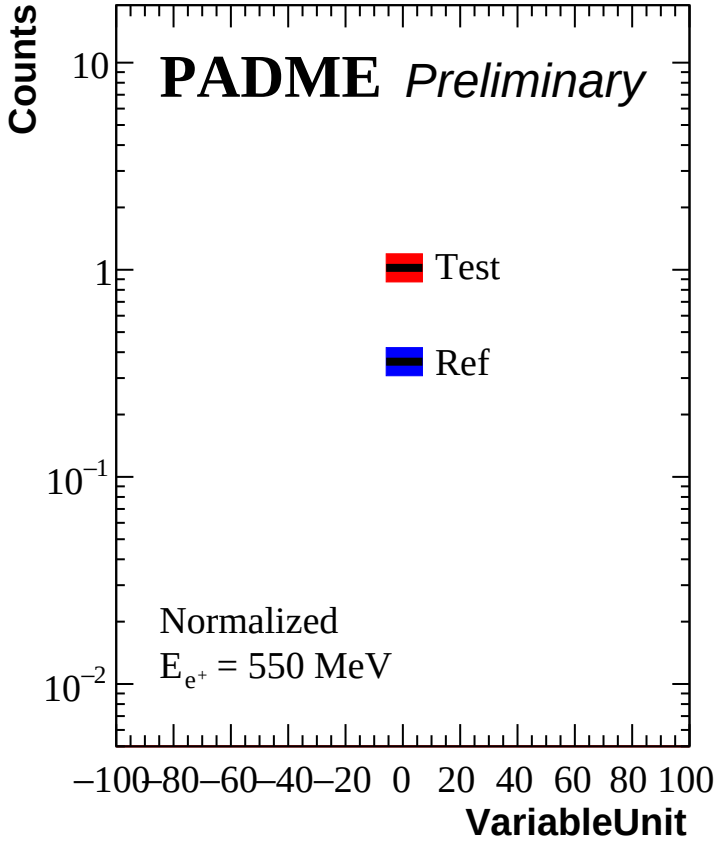
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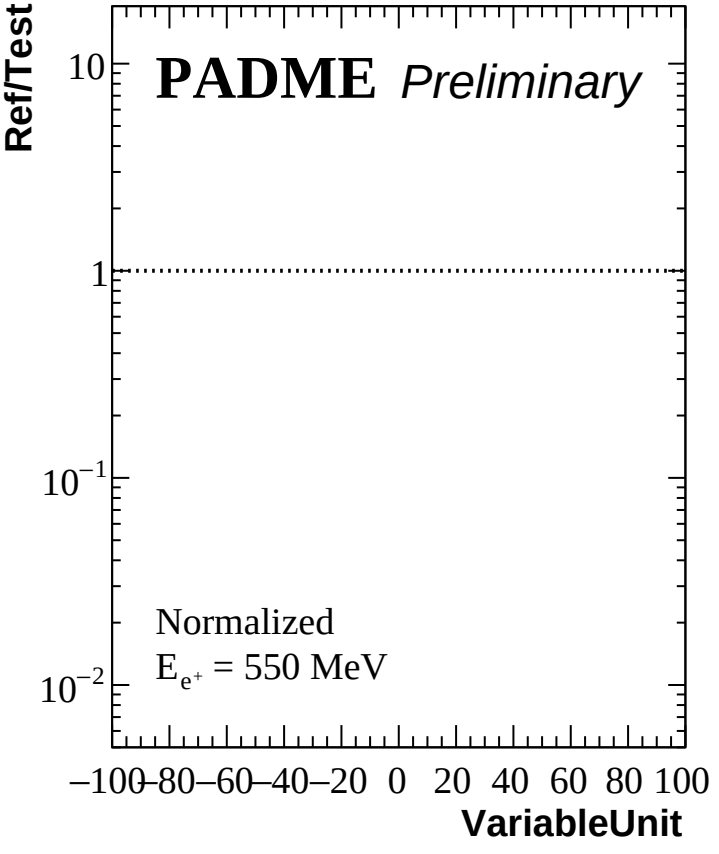
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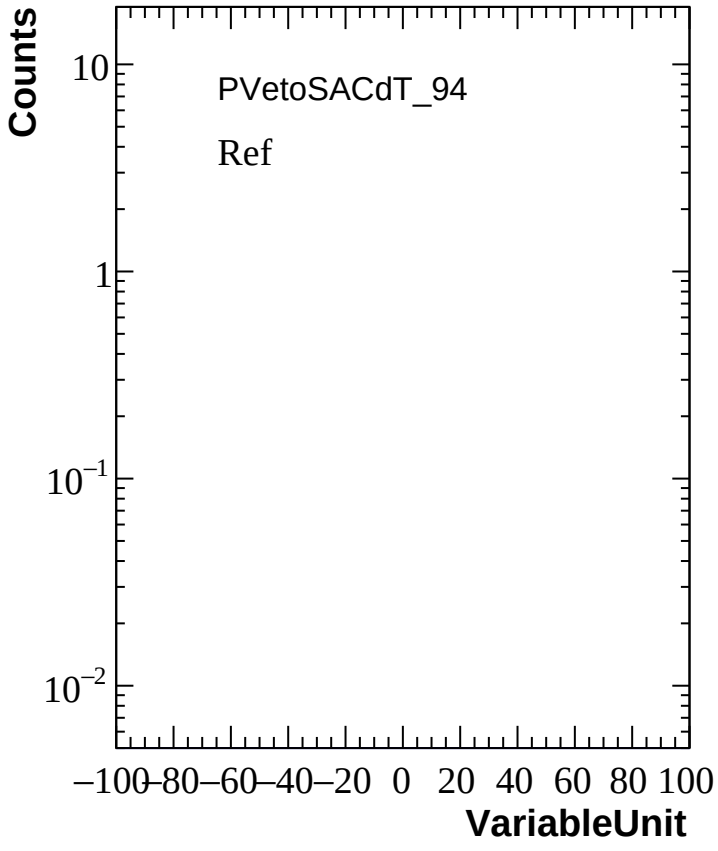
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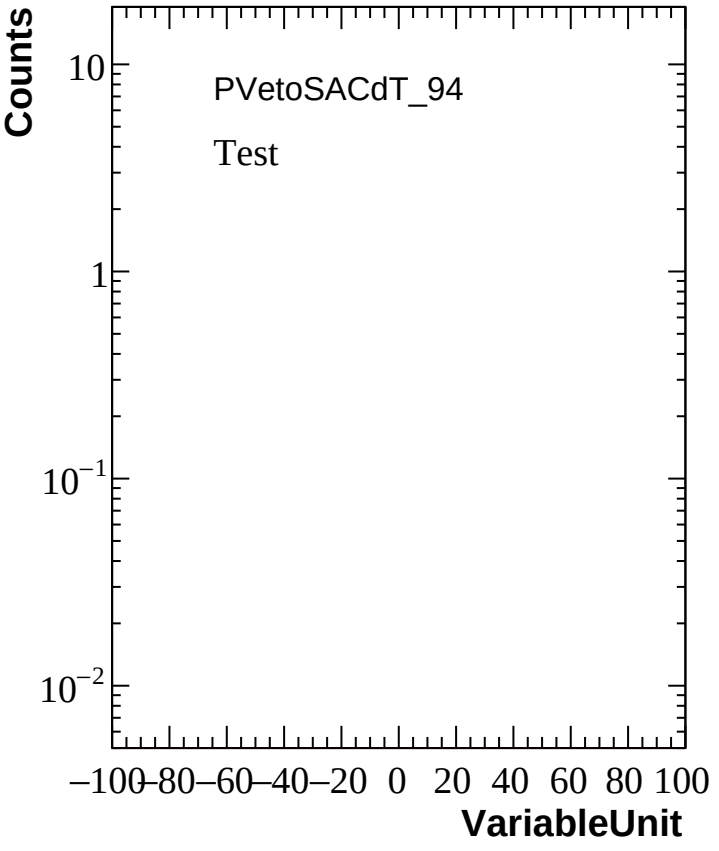
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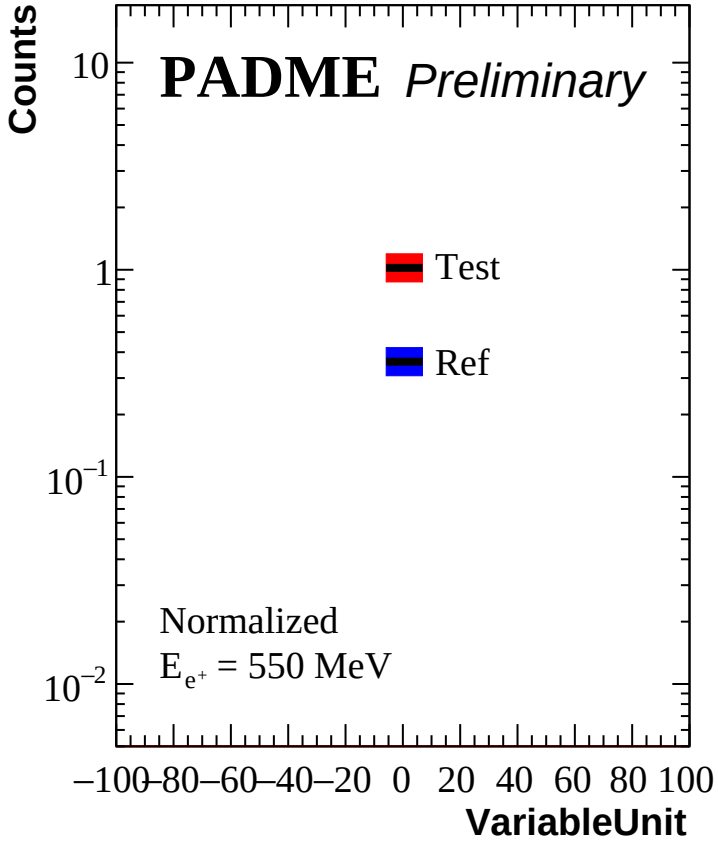
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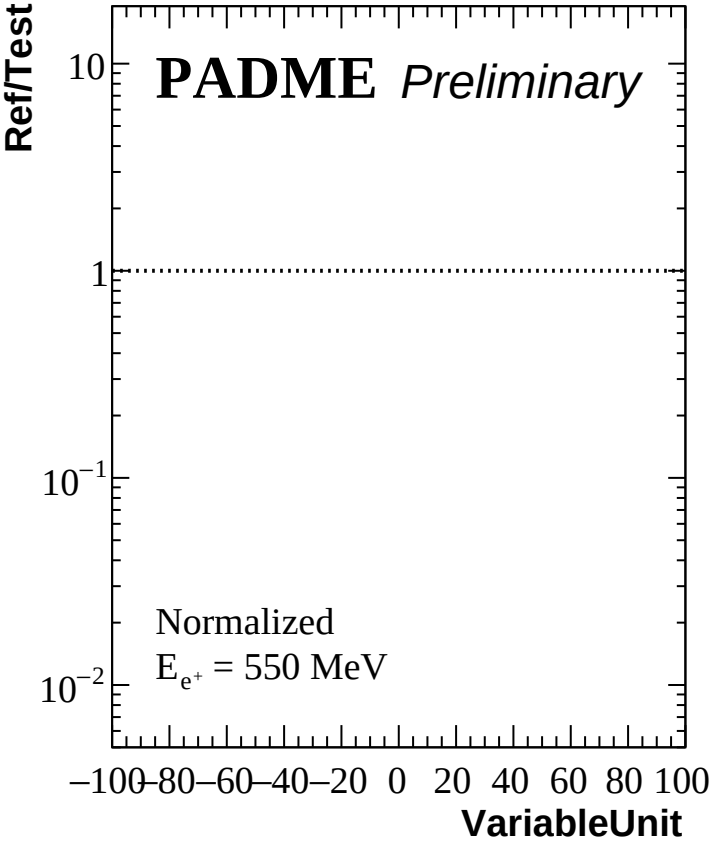
VariableUnit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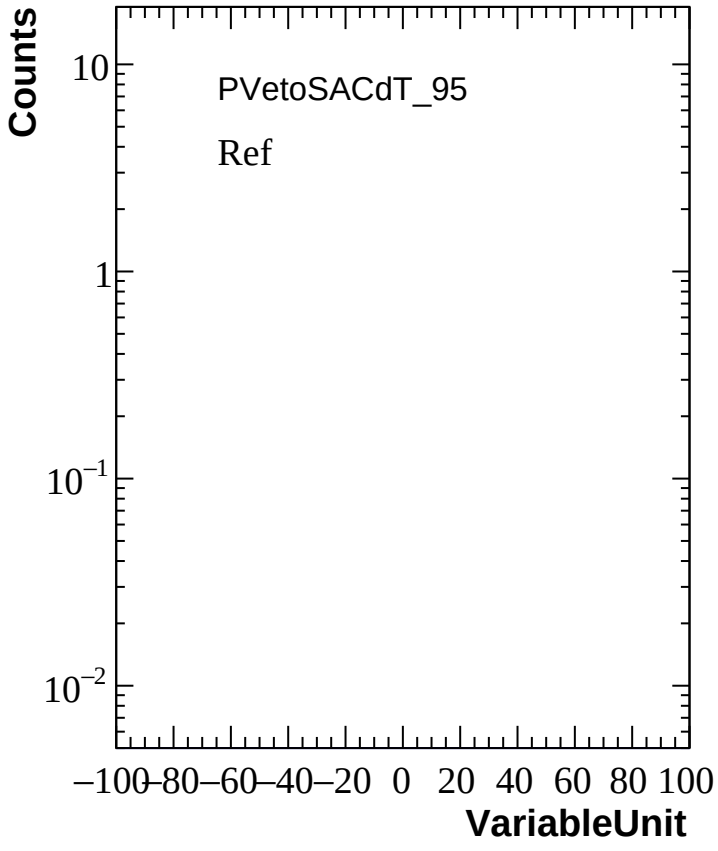
VariableUnit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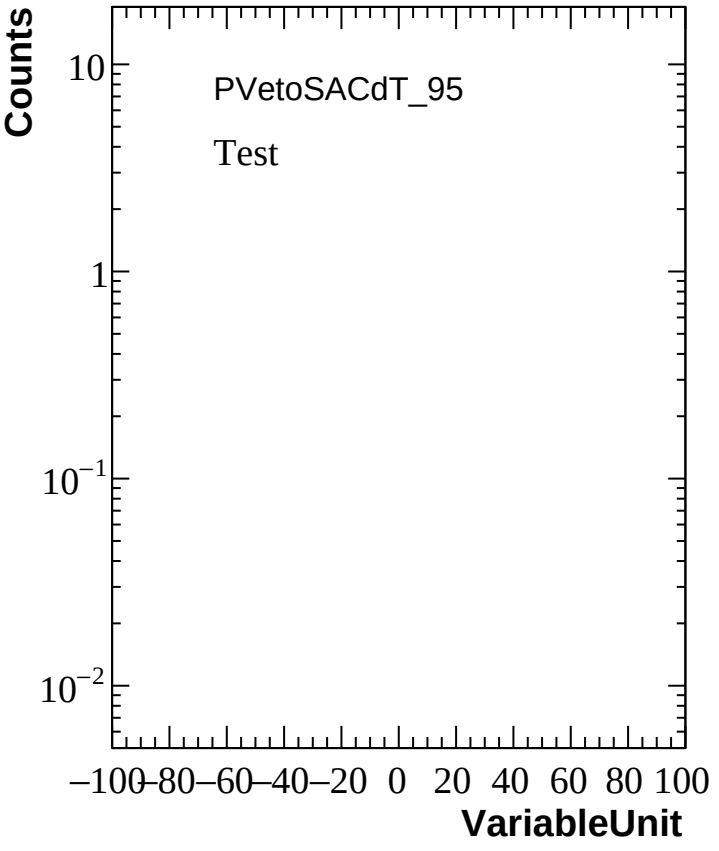
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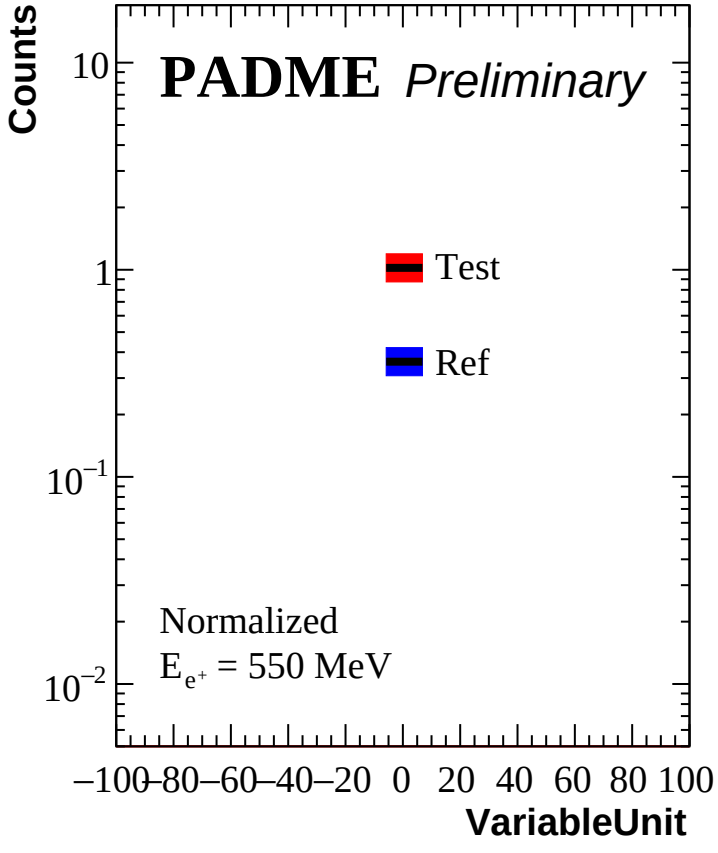
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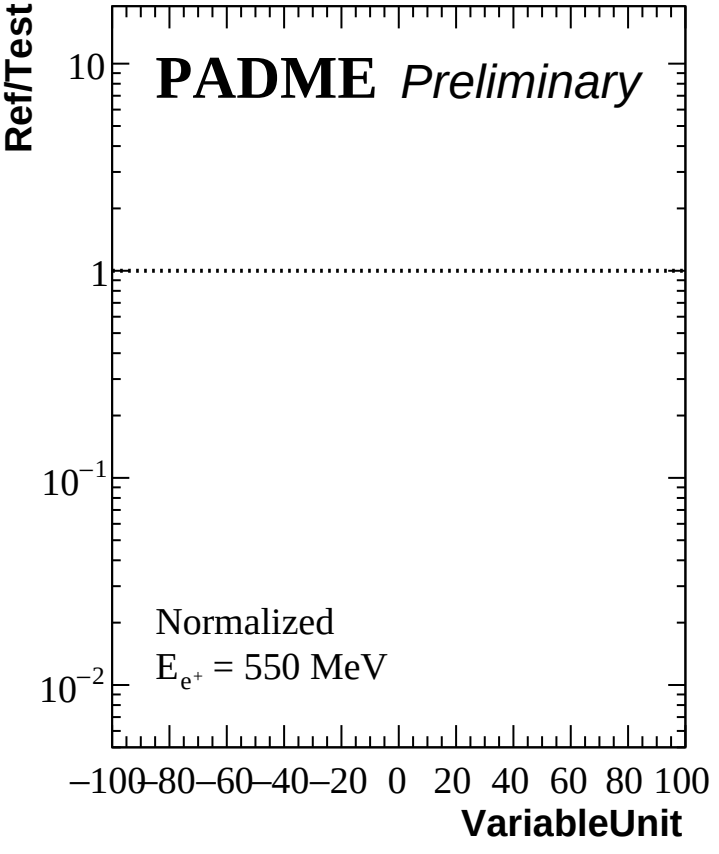
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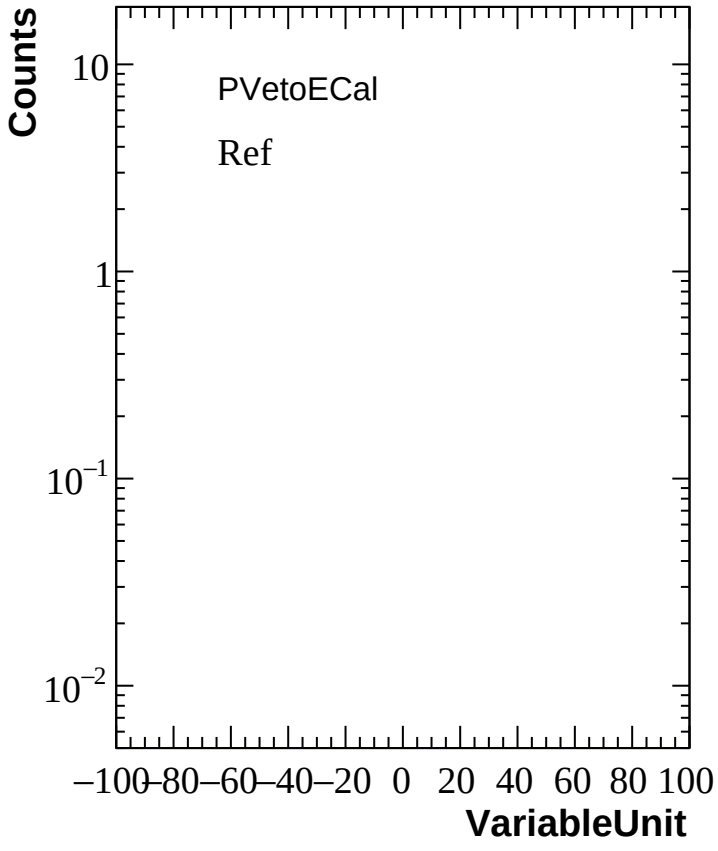
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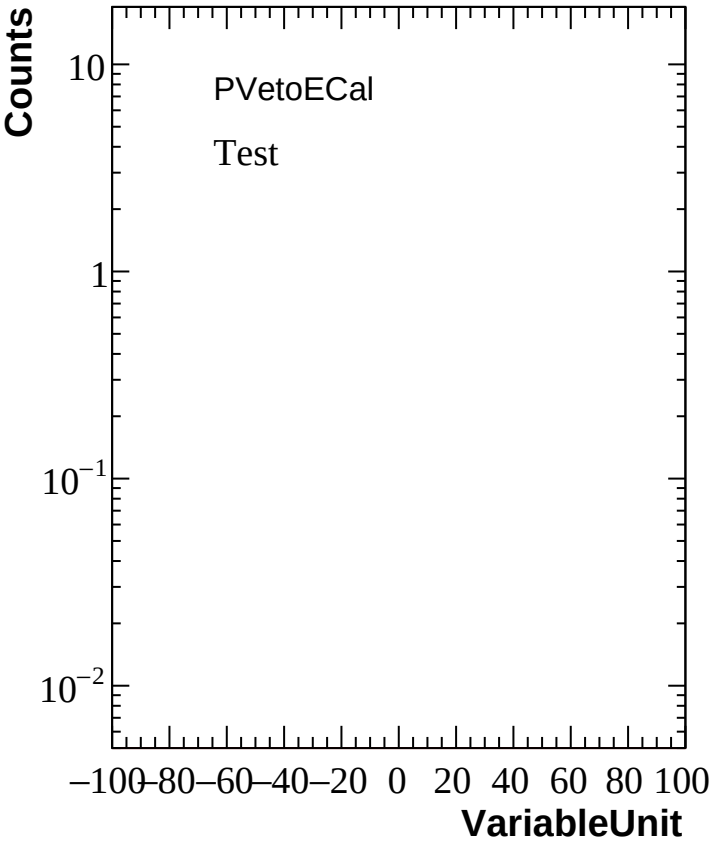
VariableUnit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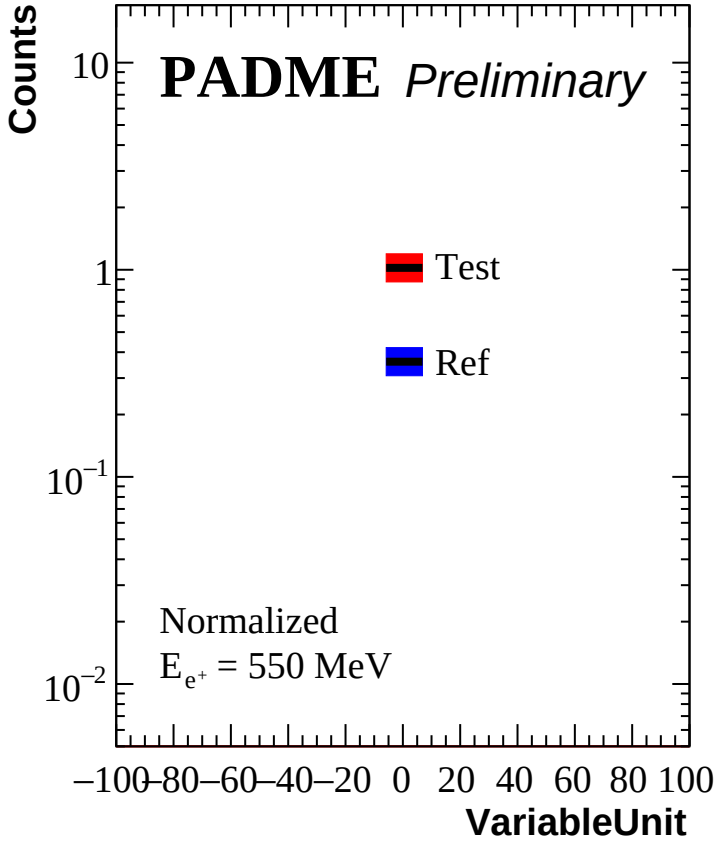
VariableUnit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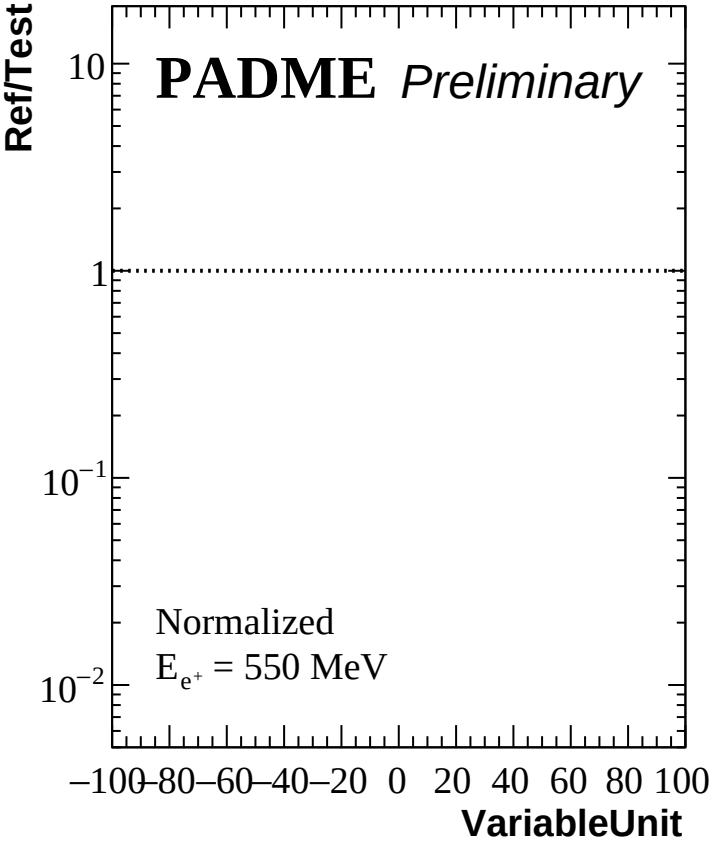
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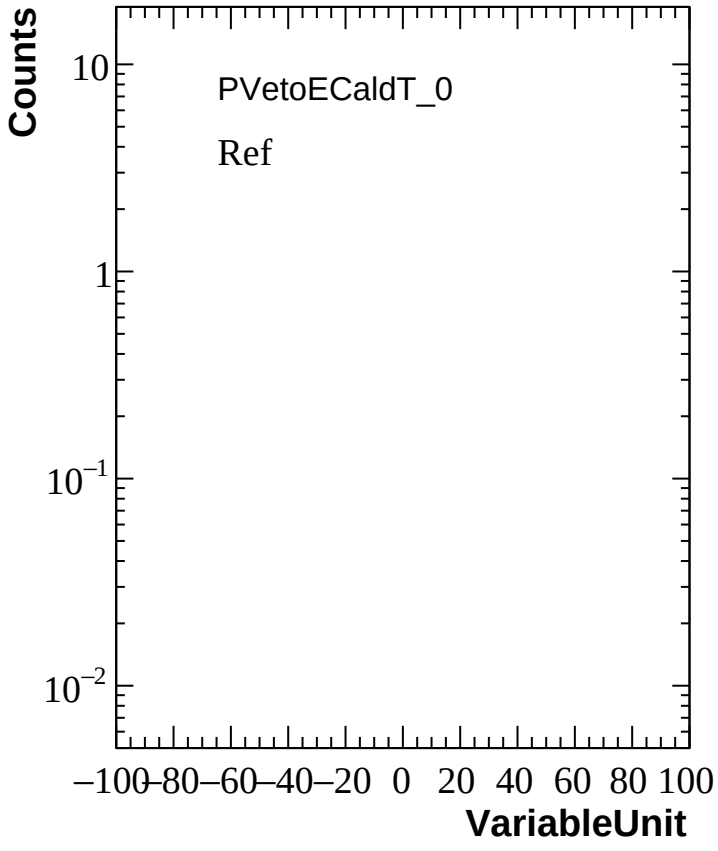
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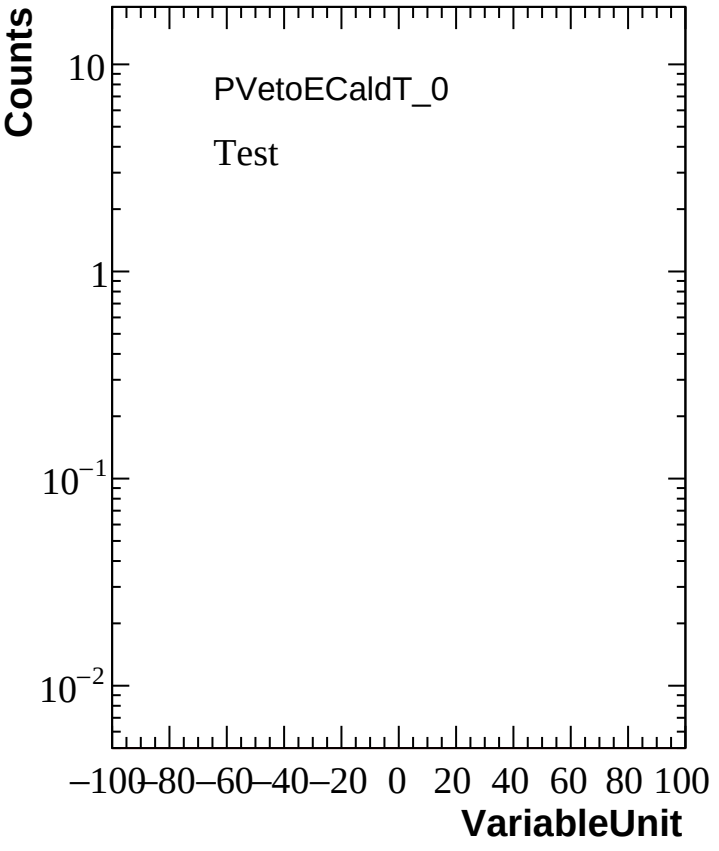
VariableUnit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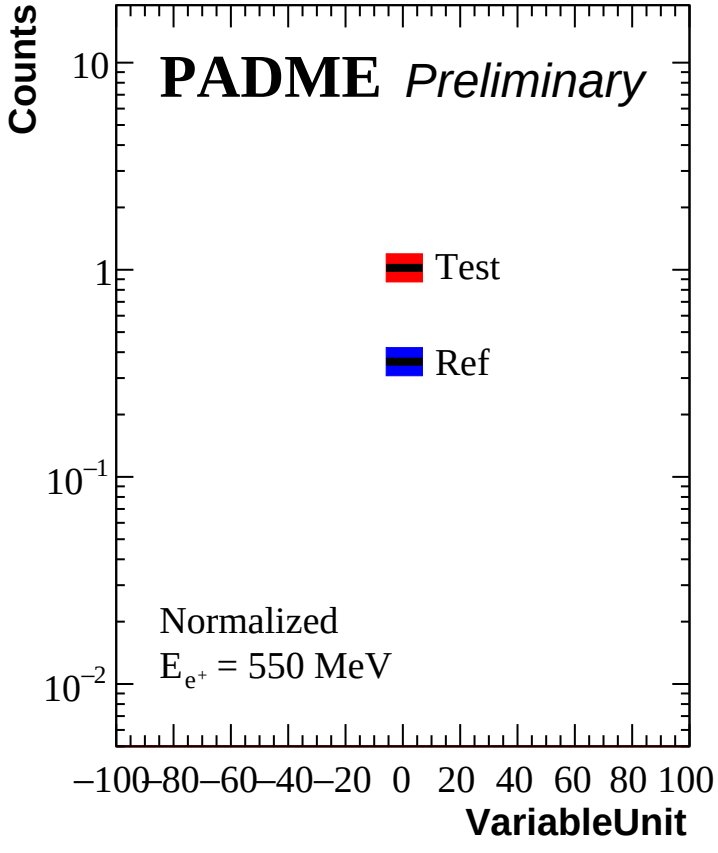
VariableUnit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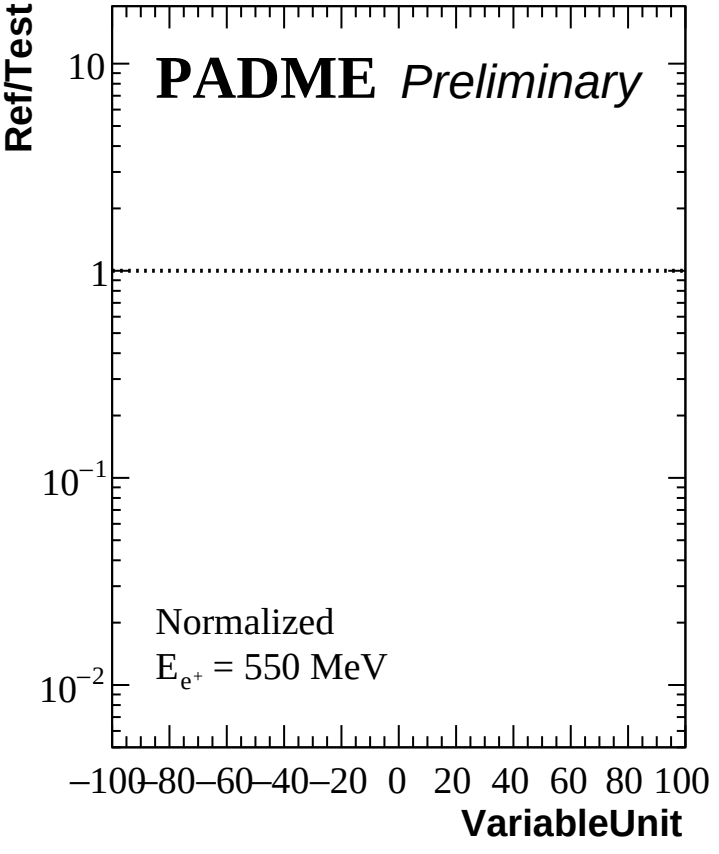
VariableUnit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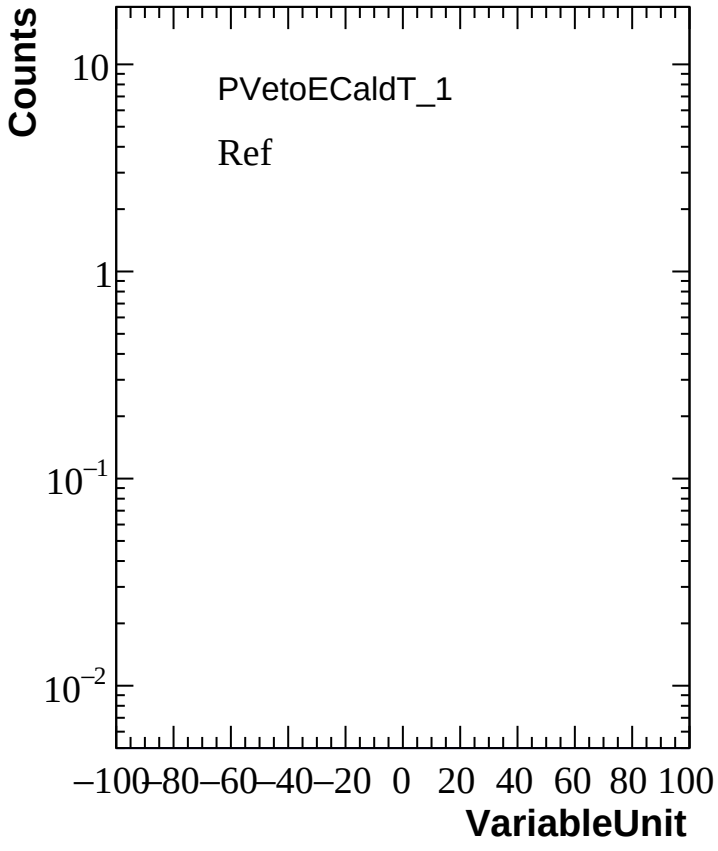
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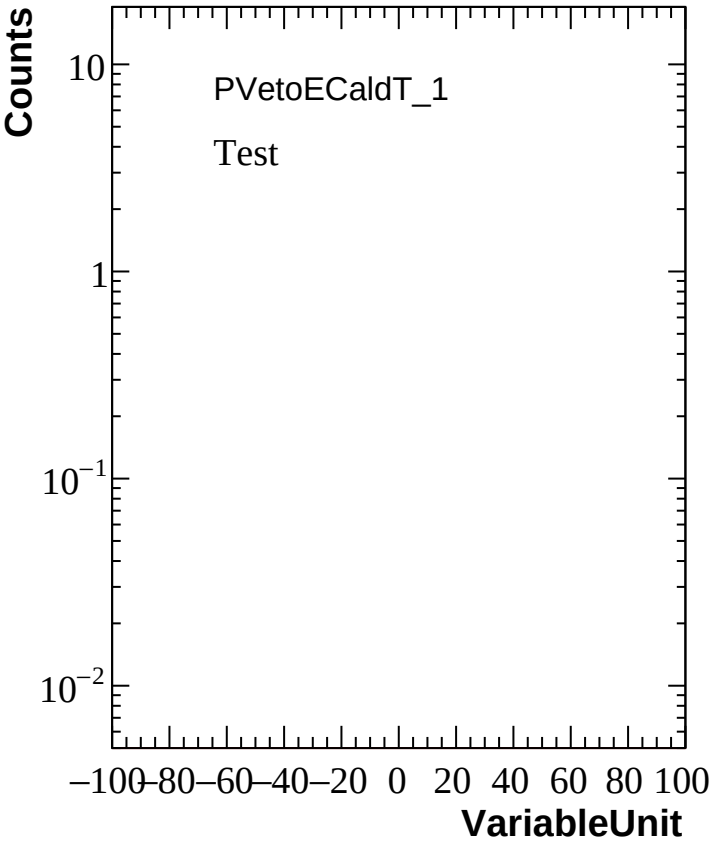
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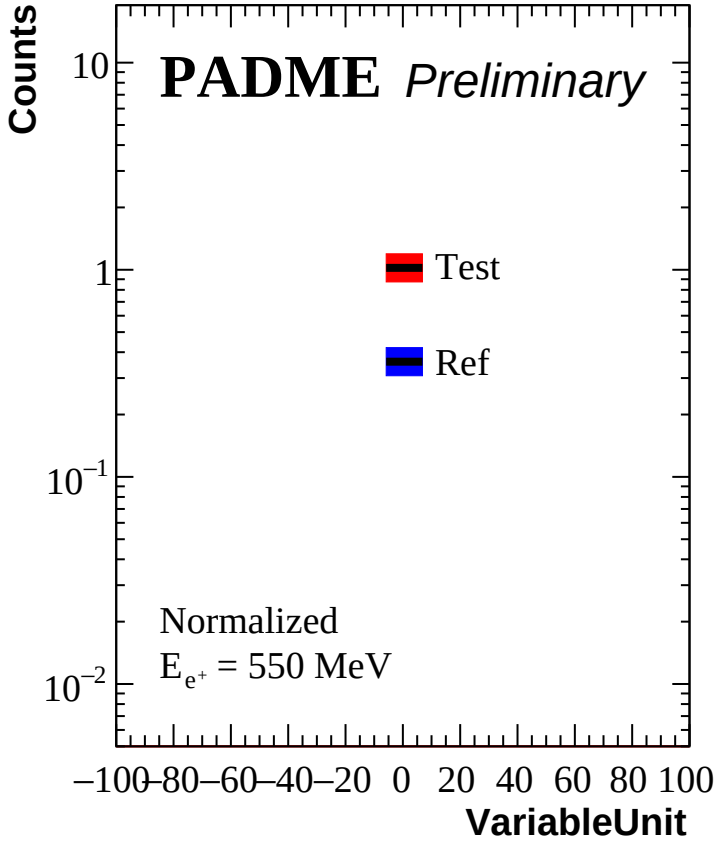
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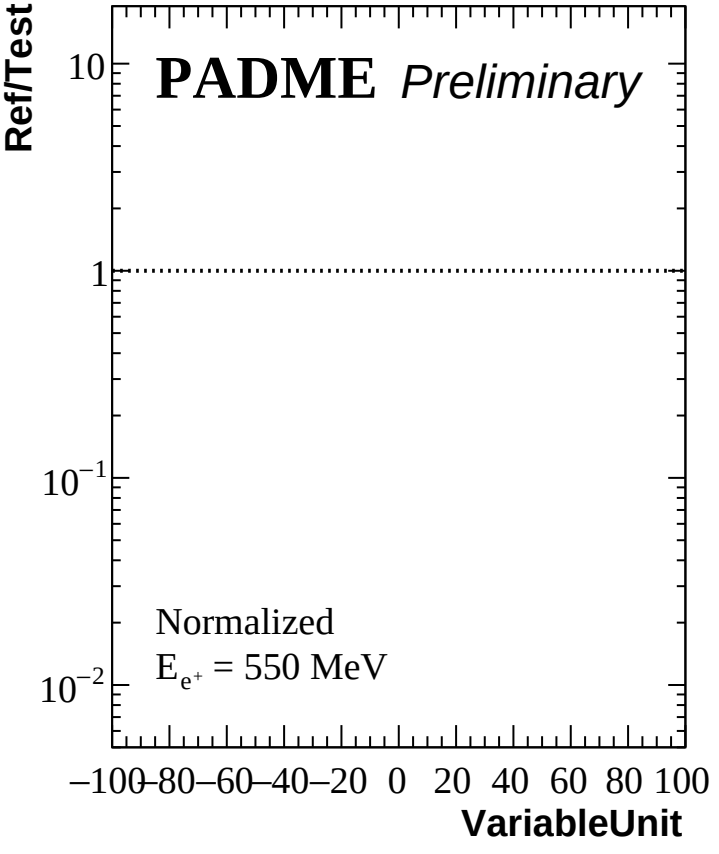
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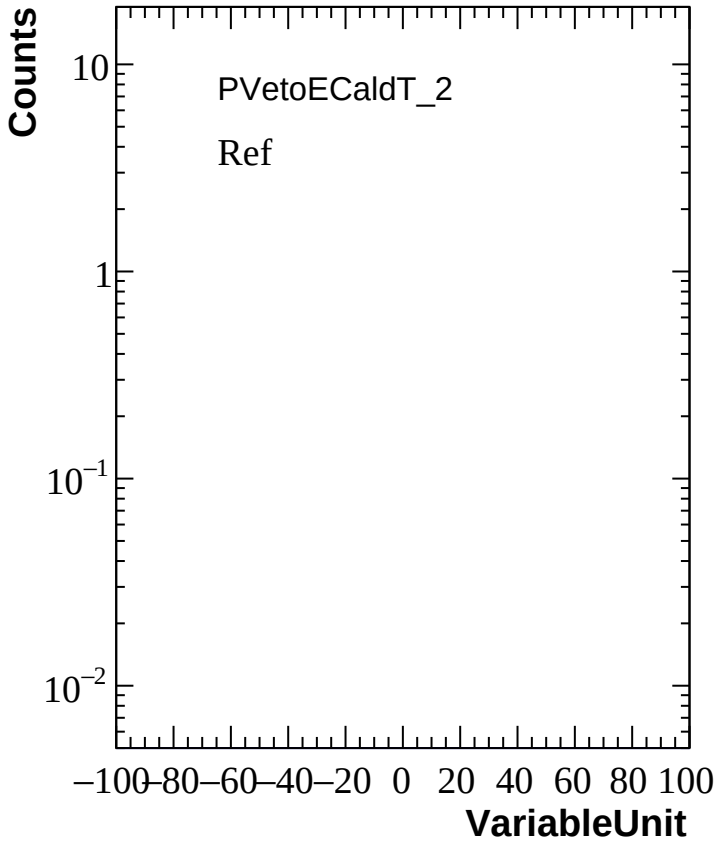
VariableUnit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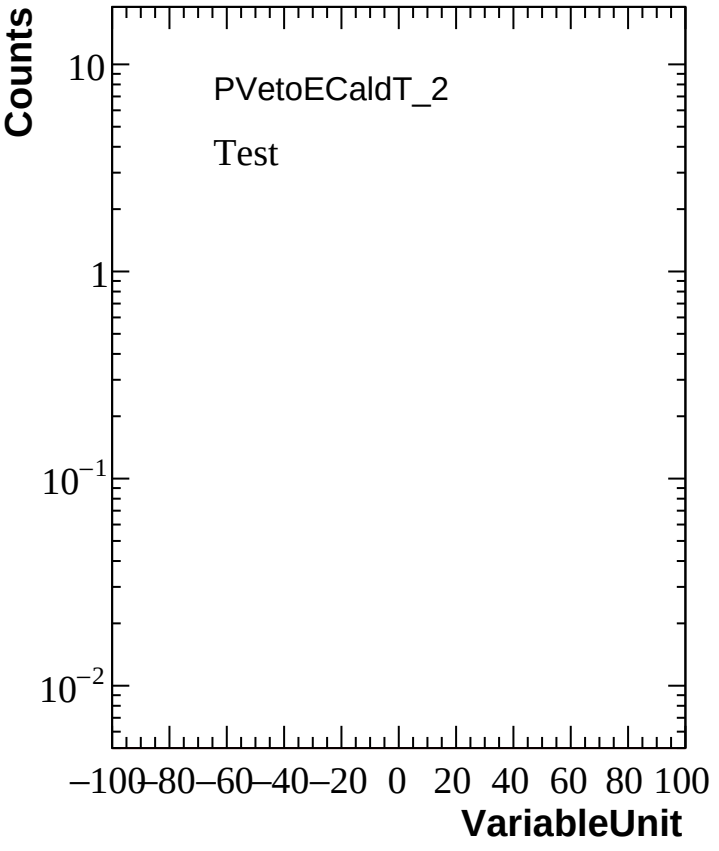
VariableUnit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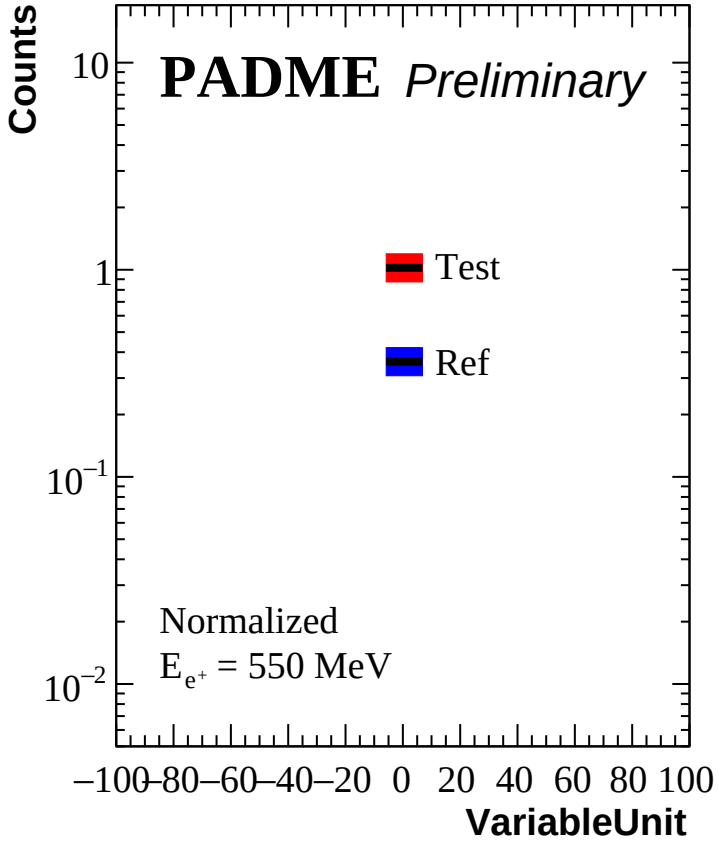
VariableUnit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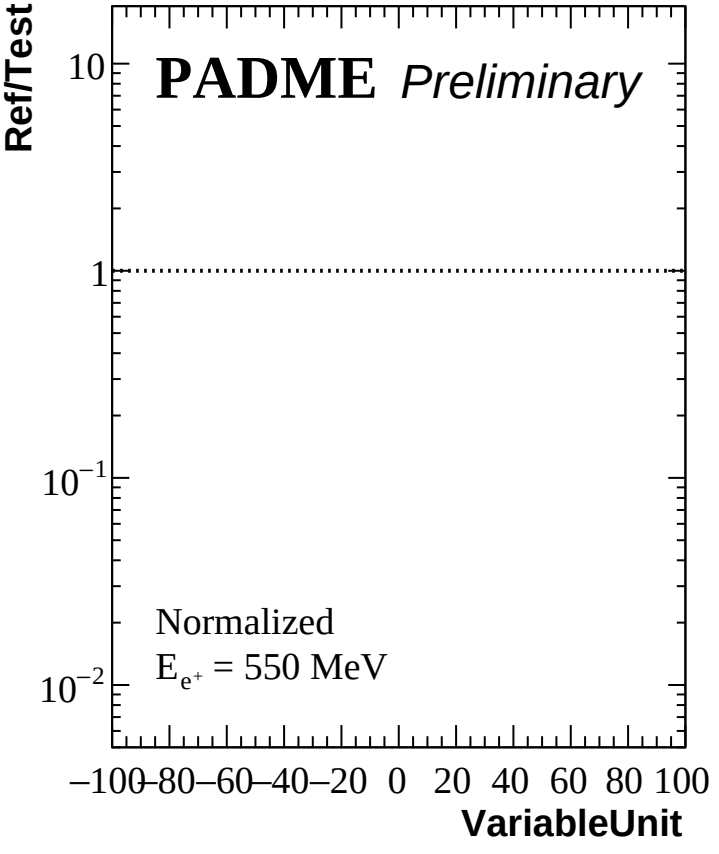
VariableUnit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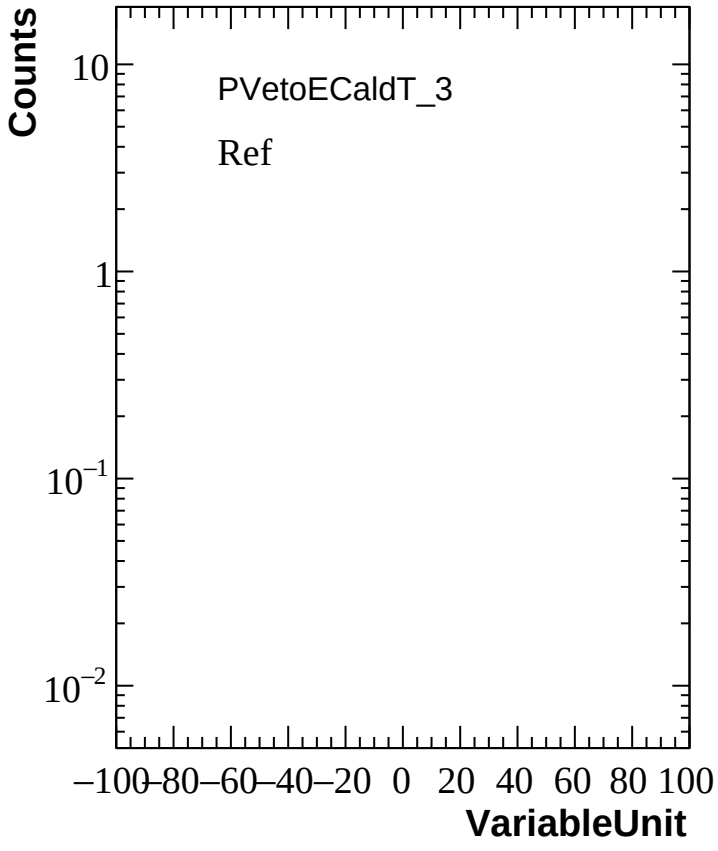
VariableUnit


Counts
PVetoECaldT_3
Ref
10
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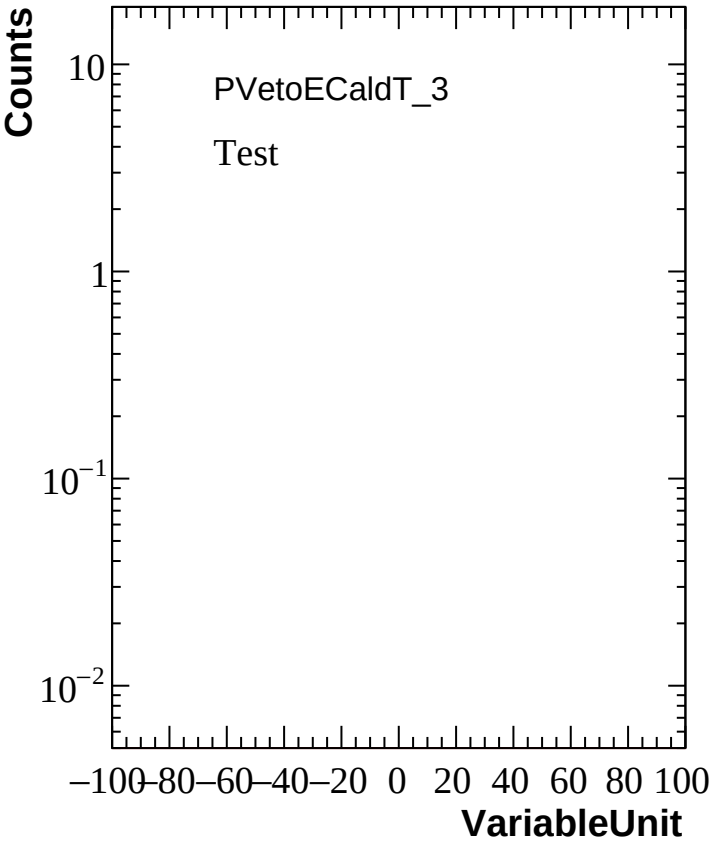
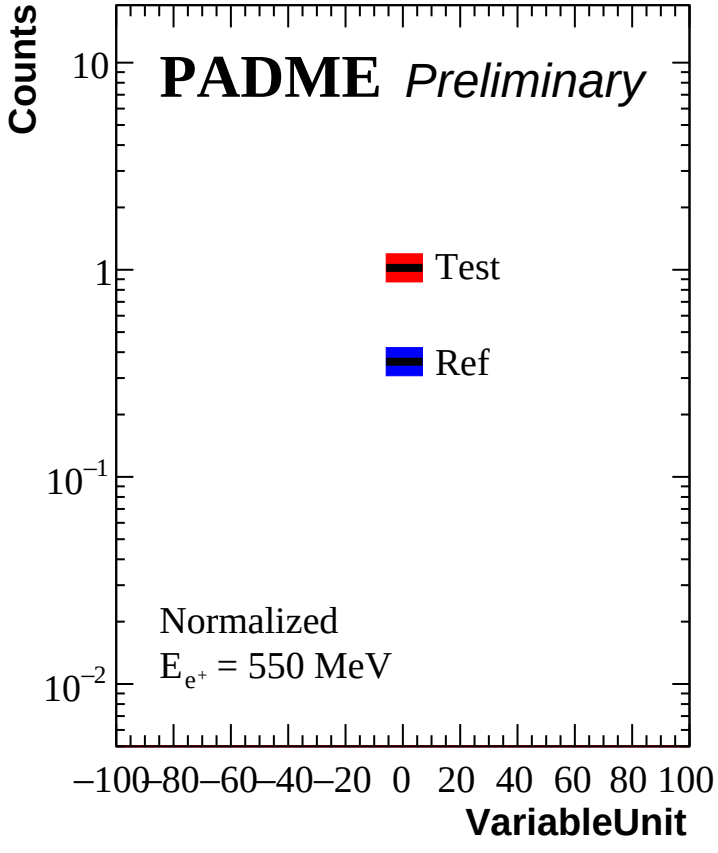
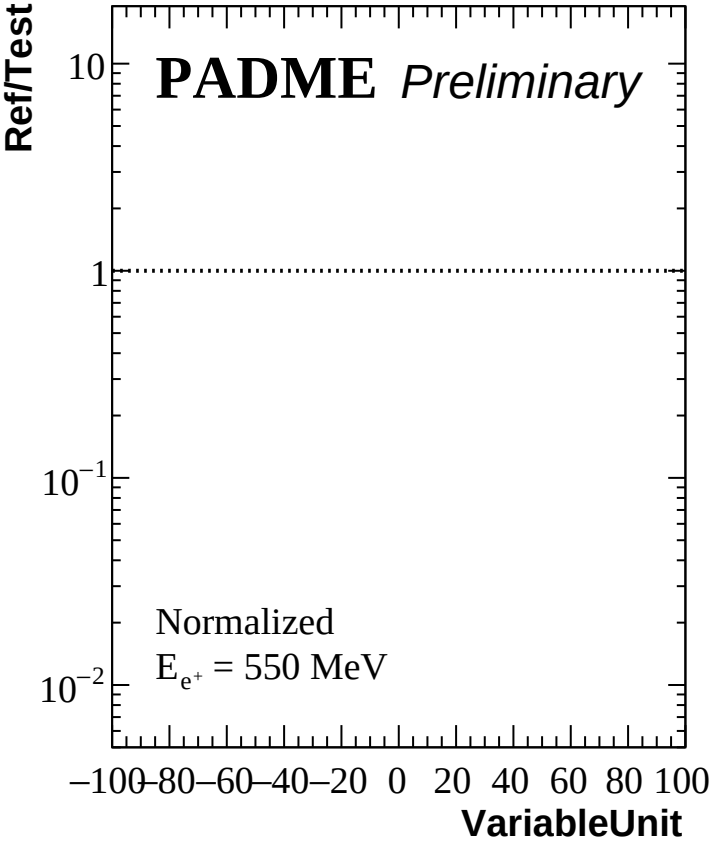
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_3
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
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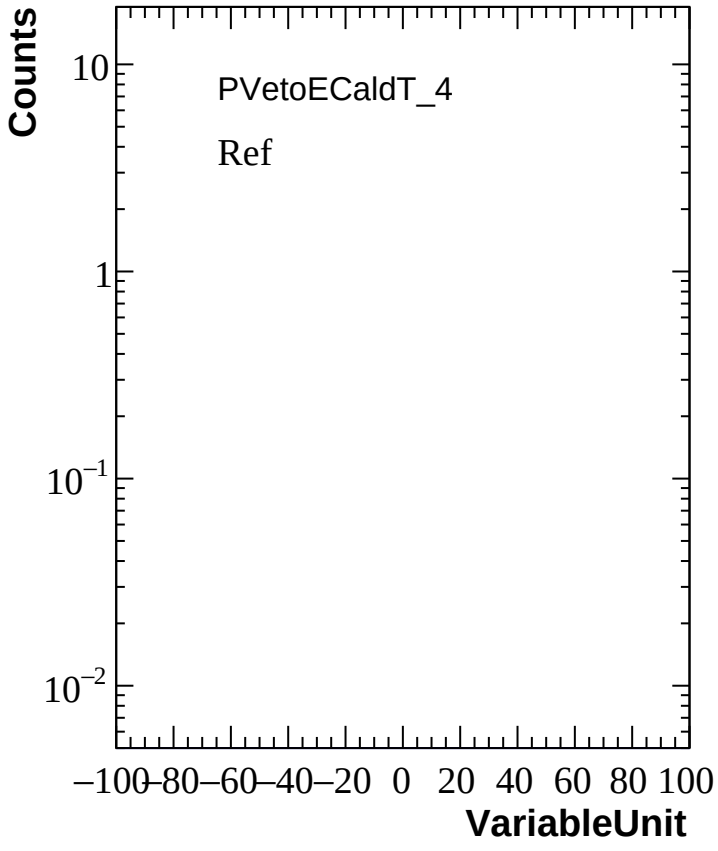
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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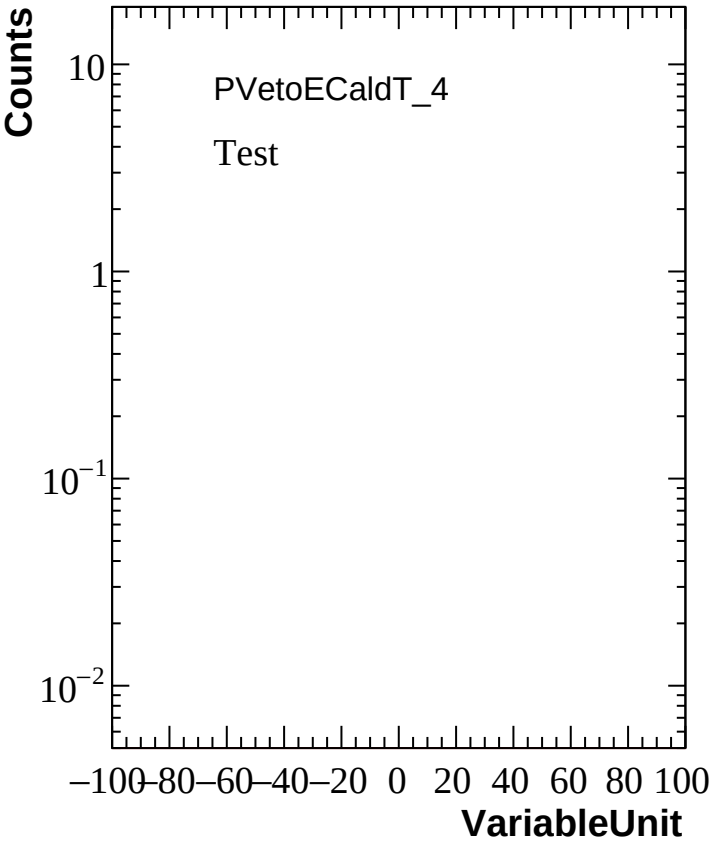
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_4
Test
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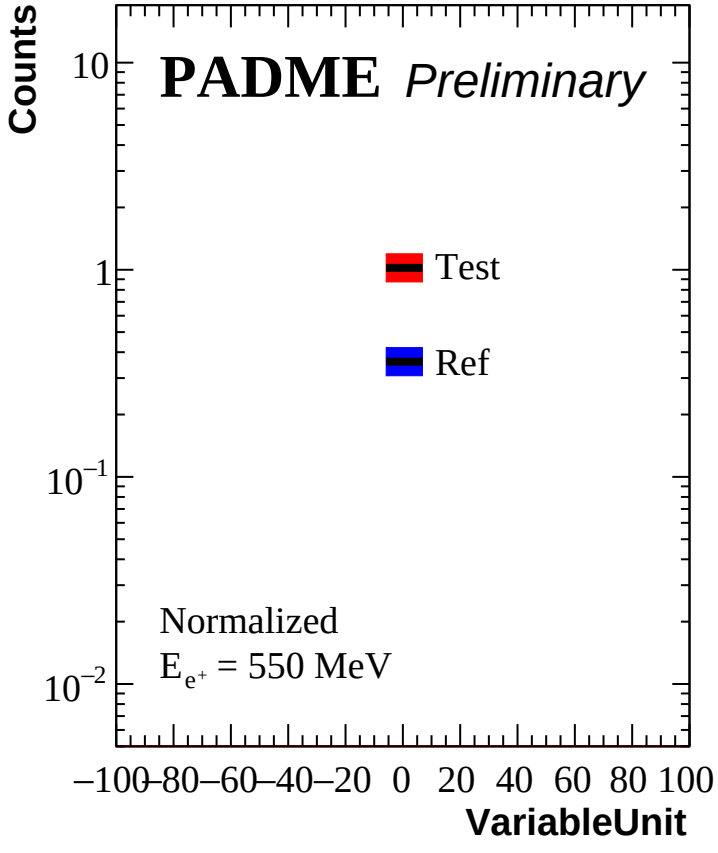
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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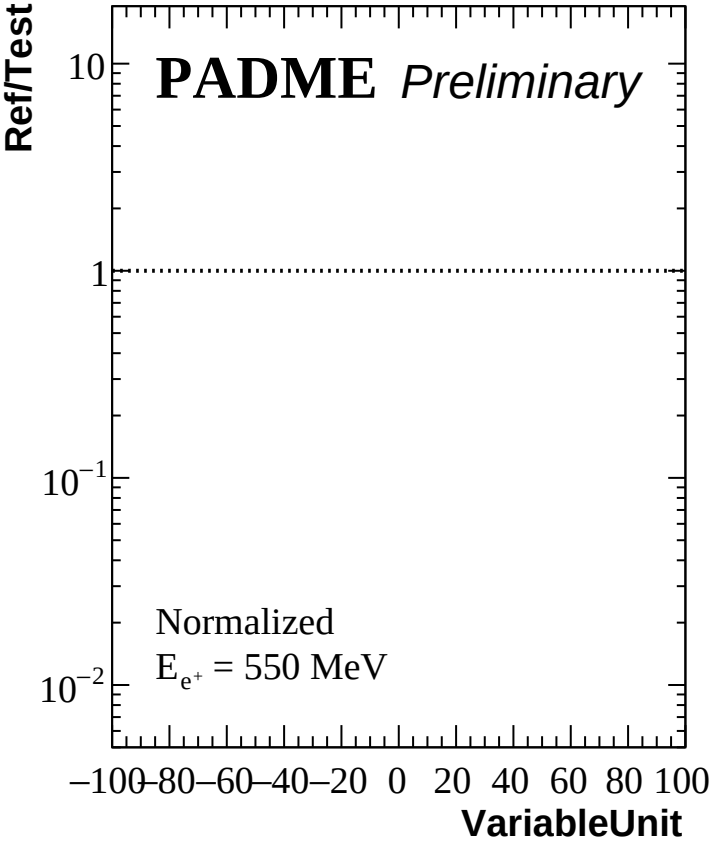
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
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1
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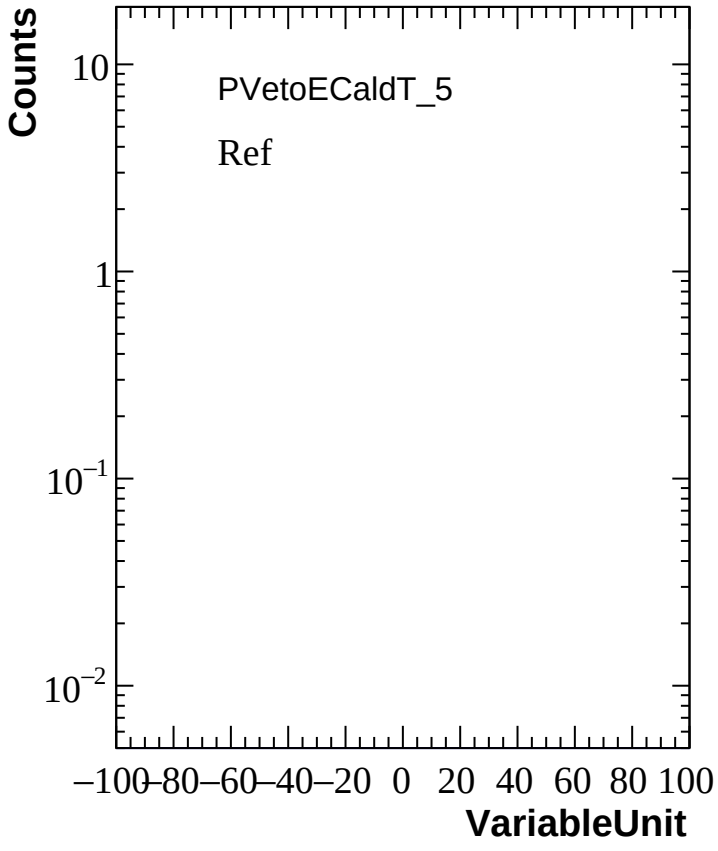
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_5
Ref
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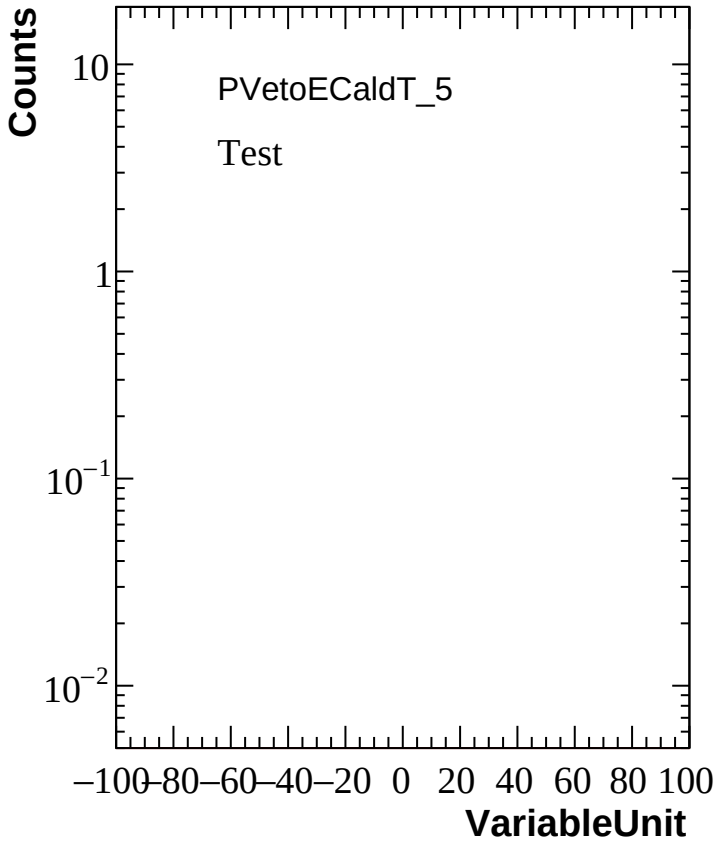
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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10^{-1}
10^{-2}
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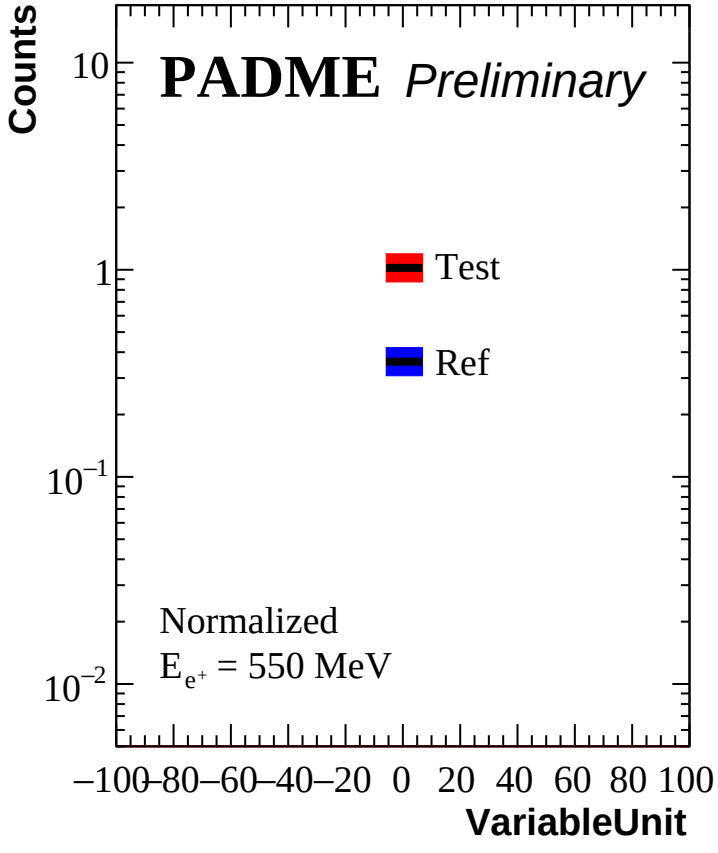
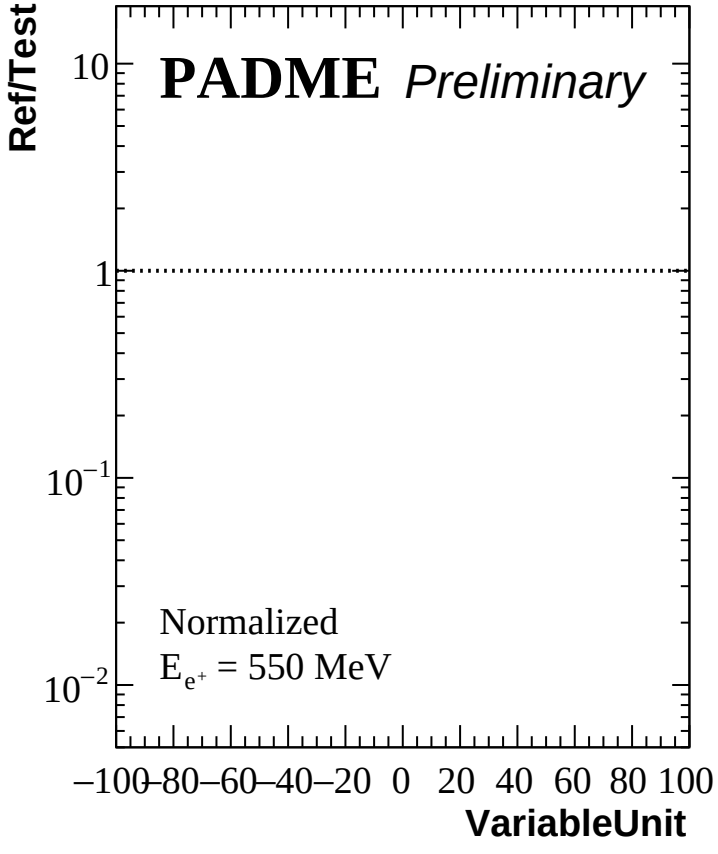
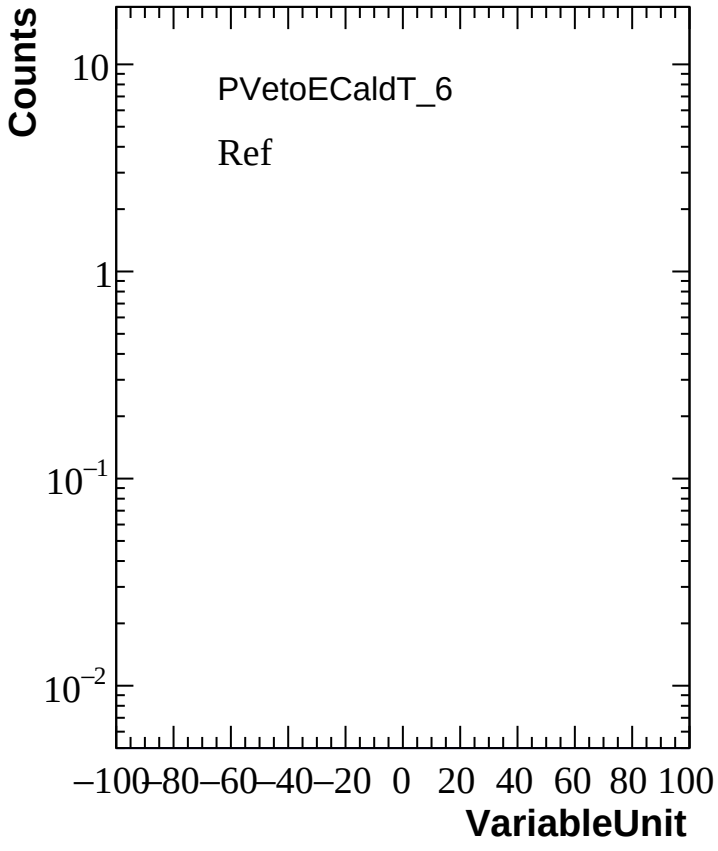
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_6
Ref
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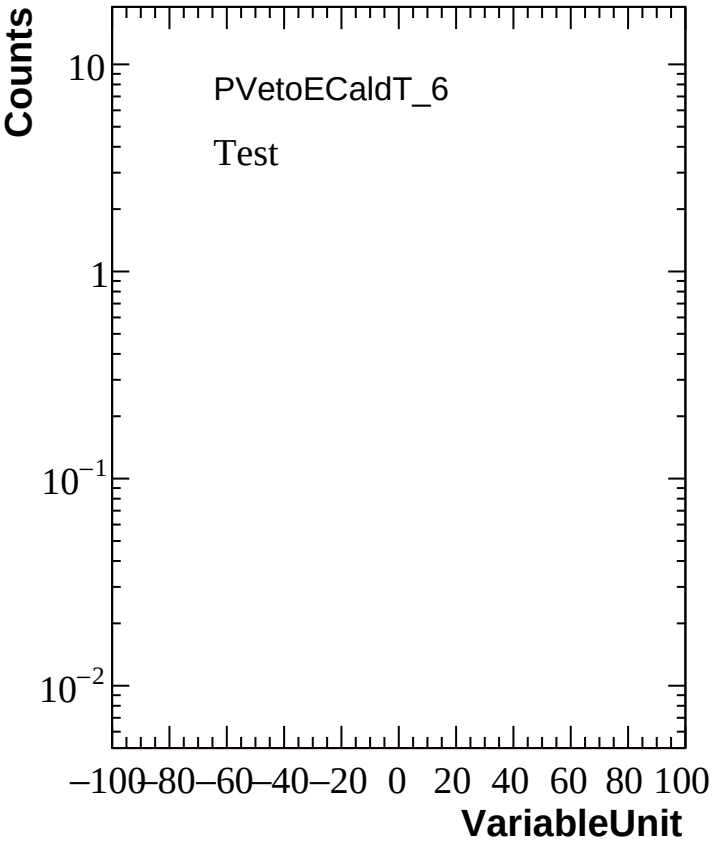
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_6
Test
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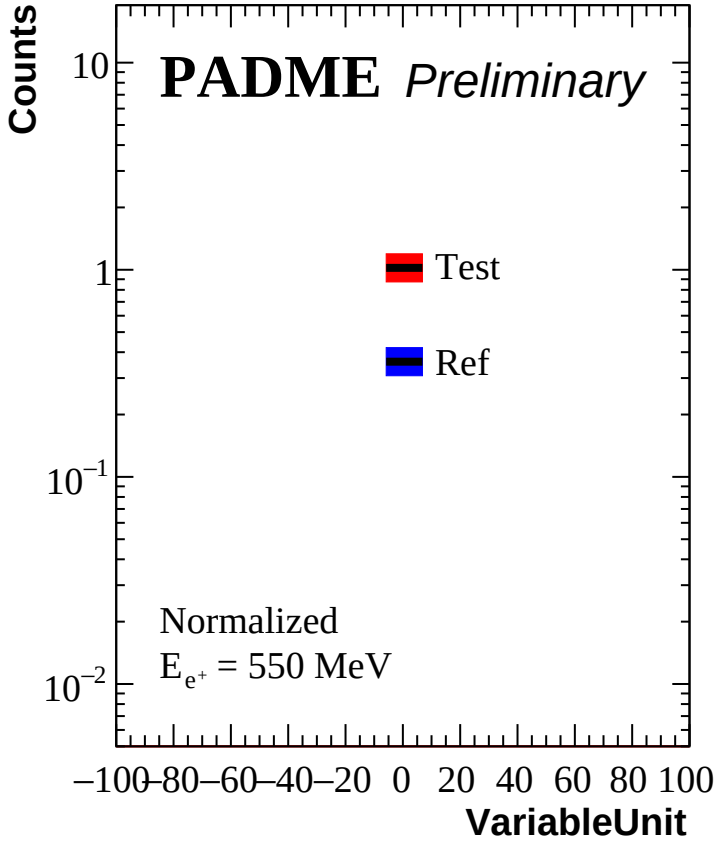
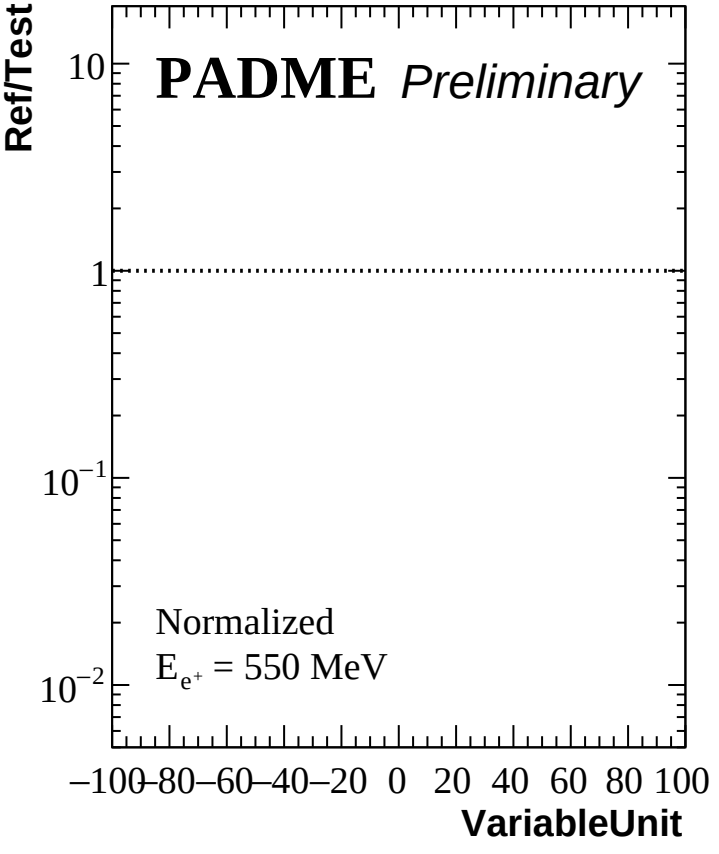
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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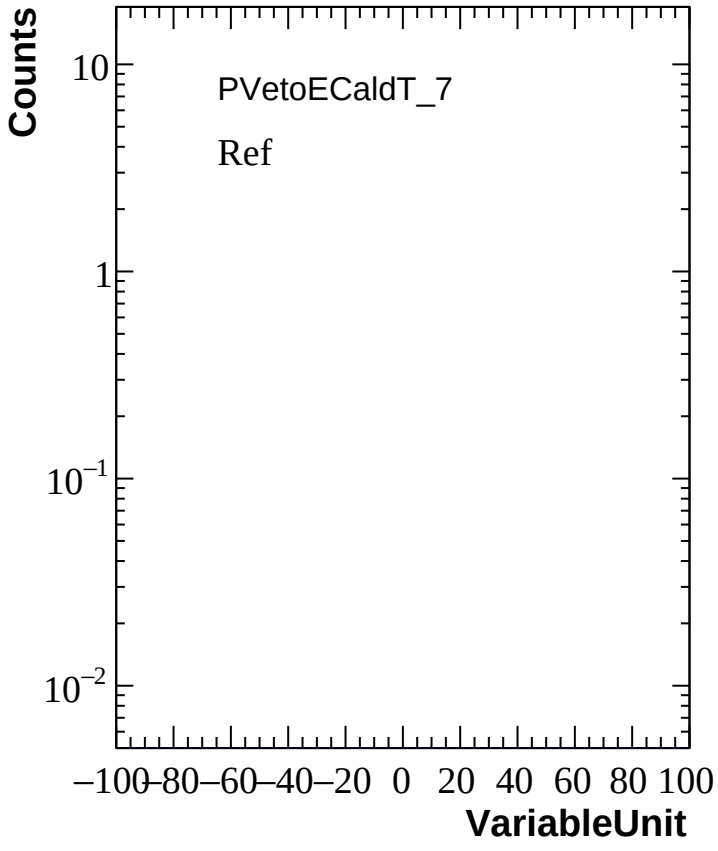
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_7
Ref
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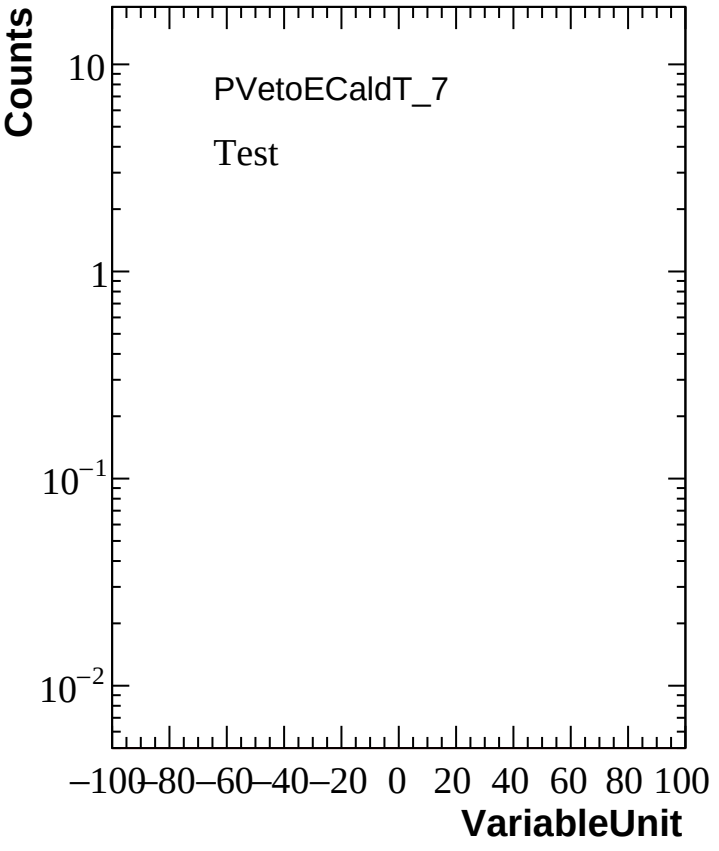
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_7
Test
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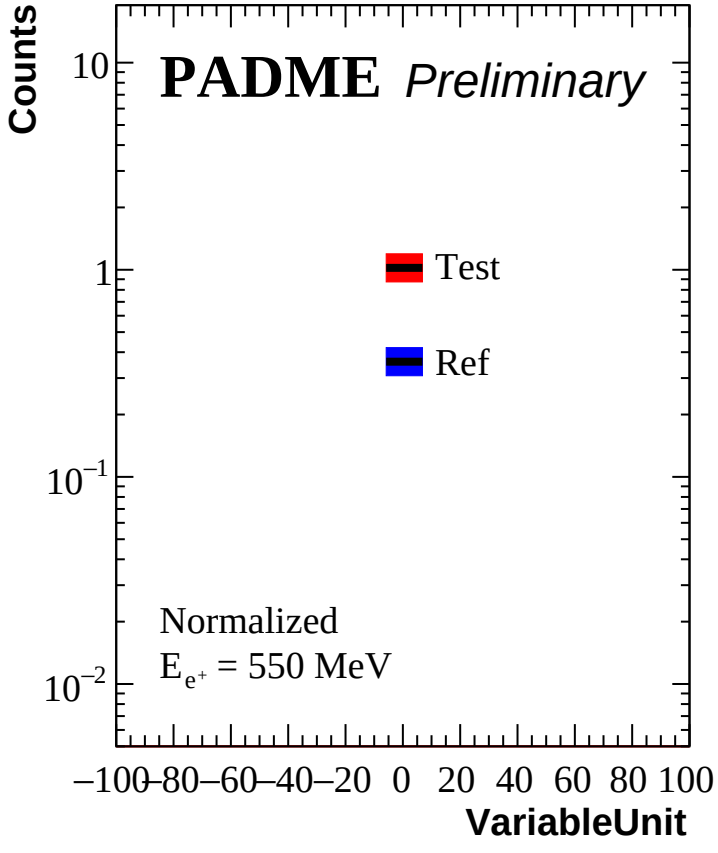
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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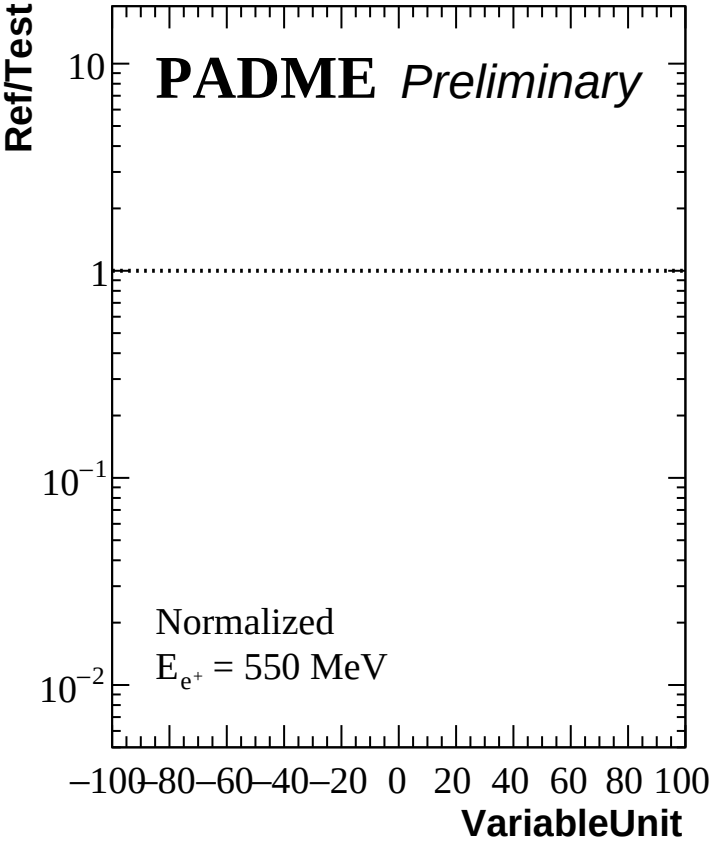
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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1
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10^{-2}
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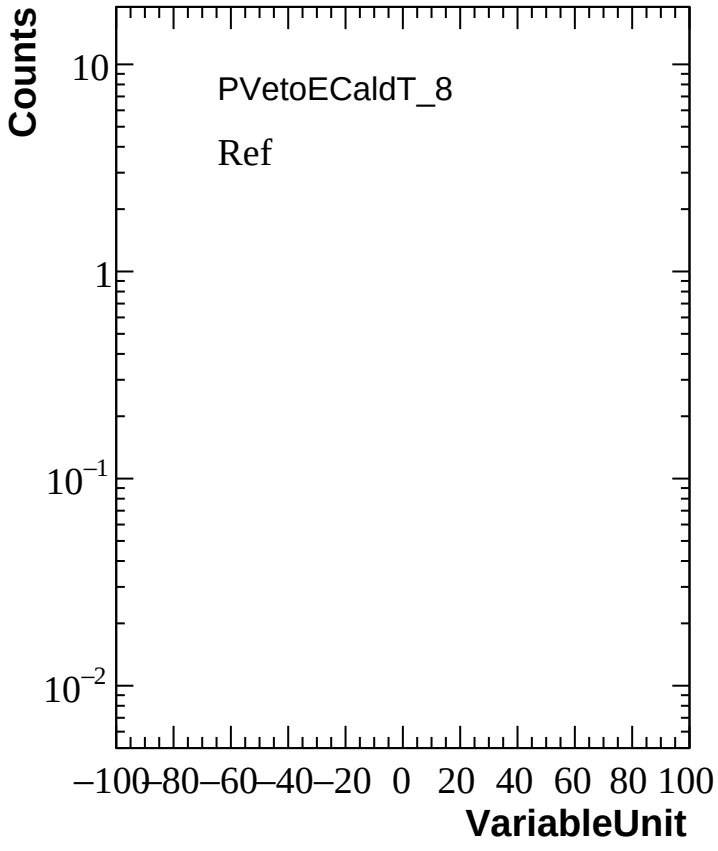
VariableUnit


Counts
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10^{-1}
10^{-2}
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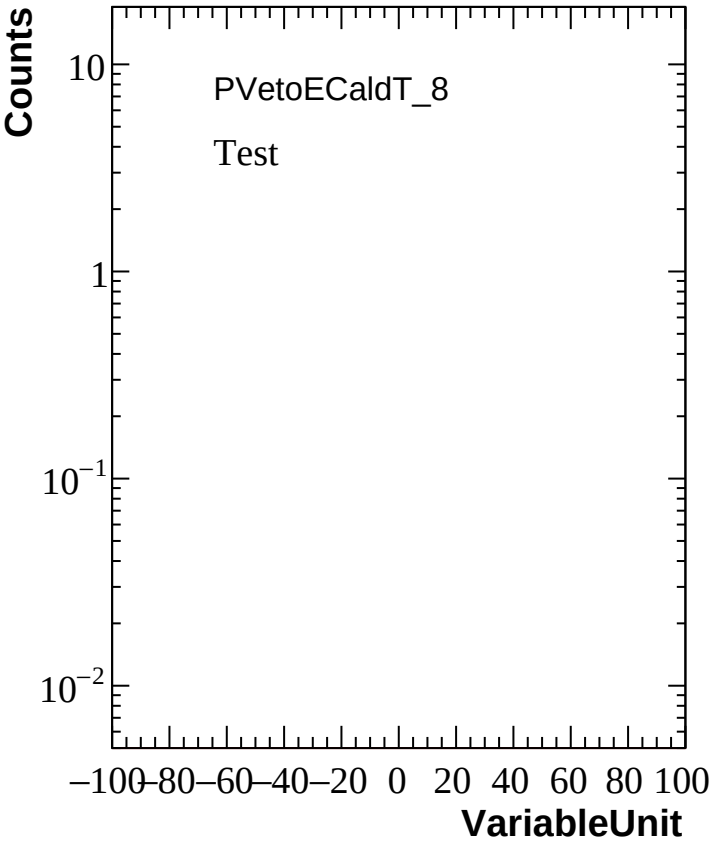
VariableUnit


Counts
PVetoECaldT_8
Test
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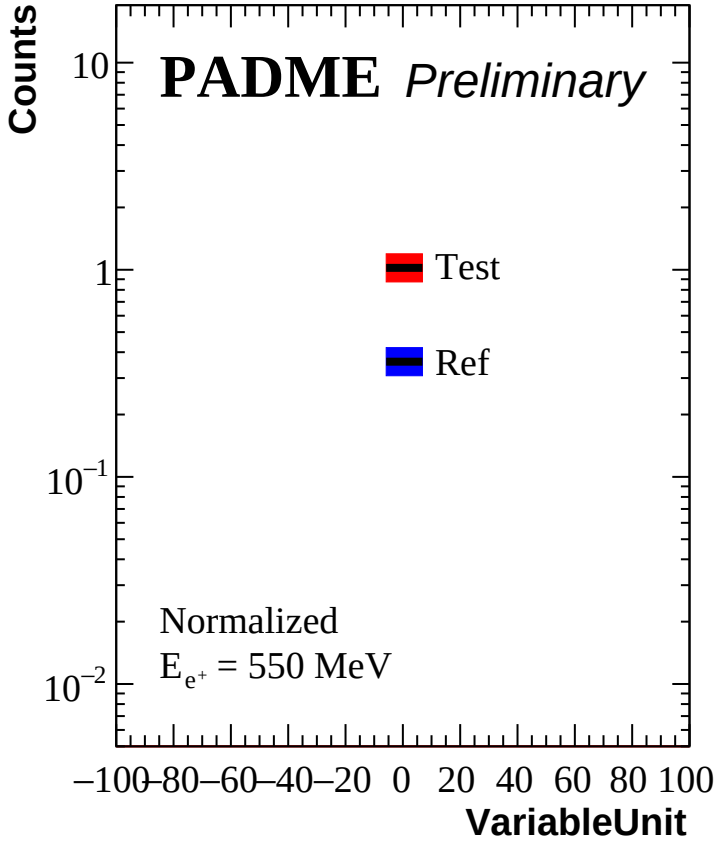
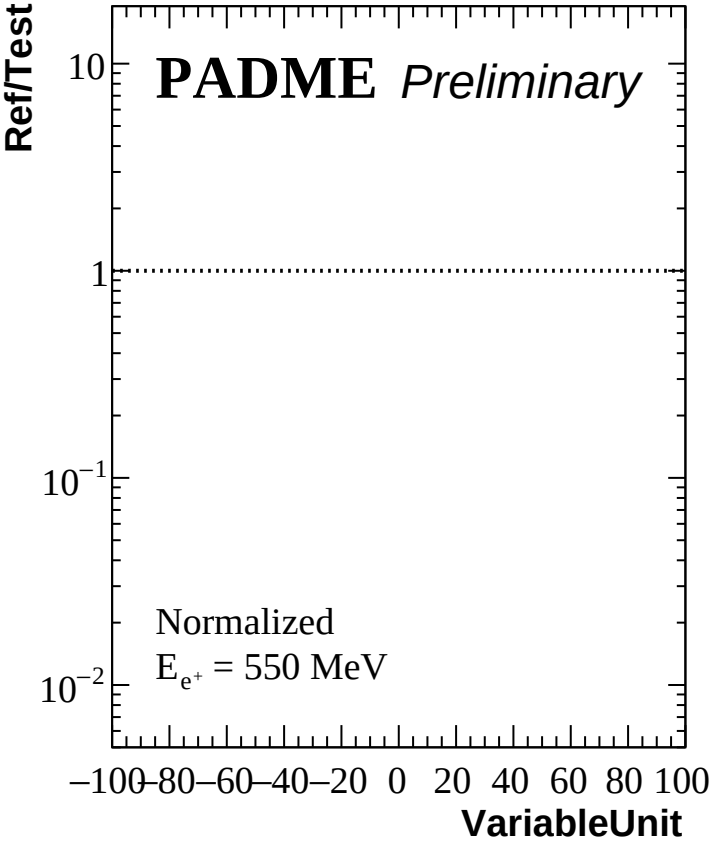
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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10^{-2}
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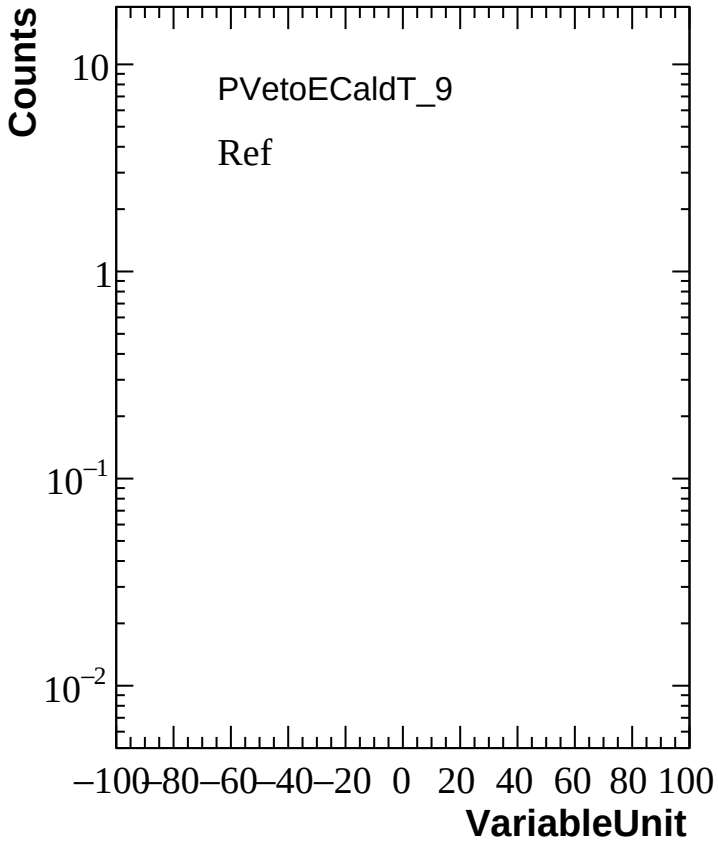
VariableUnit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10^{-2}
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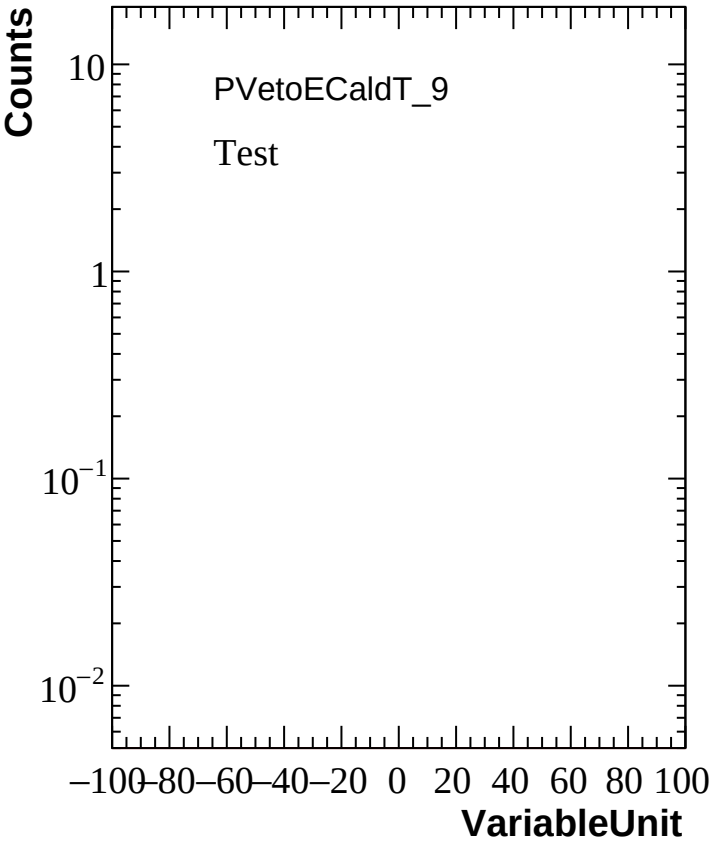
VariableUnit


Counts
PVetoECaldT_9
Test
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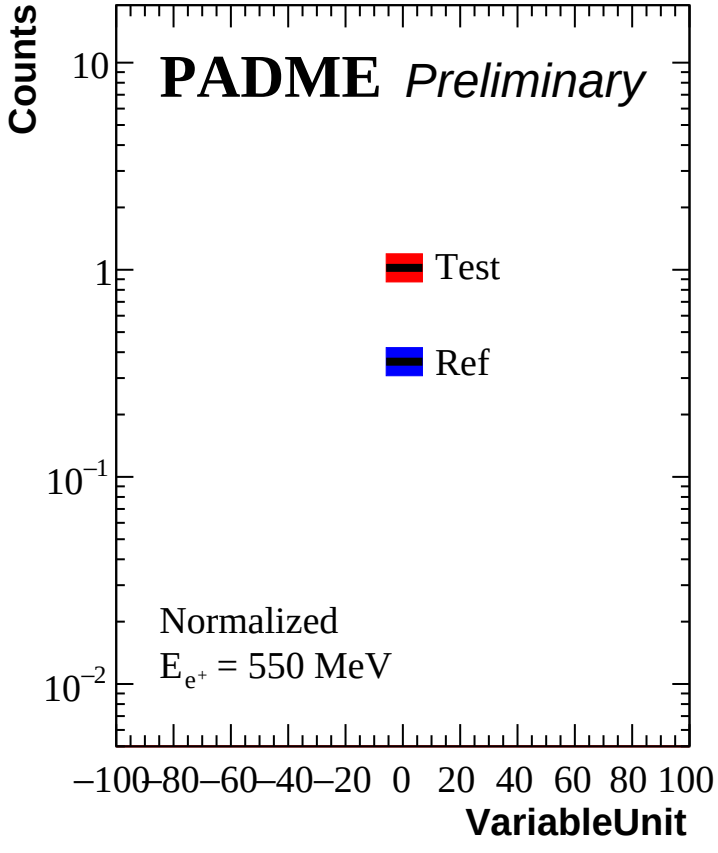
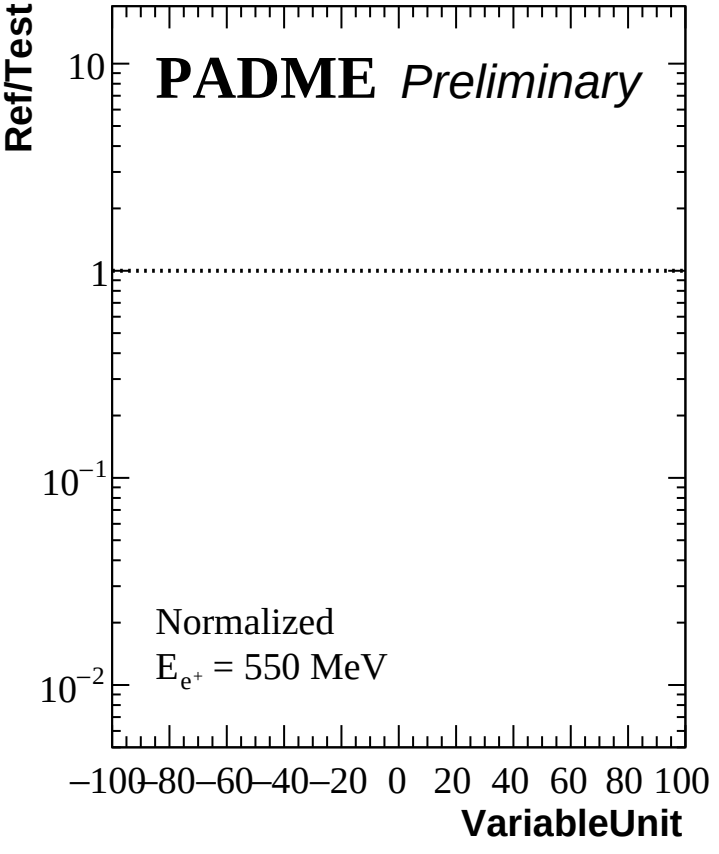
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
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10^{-2}
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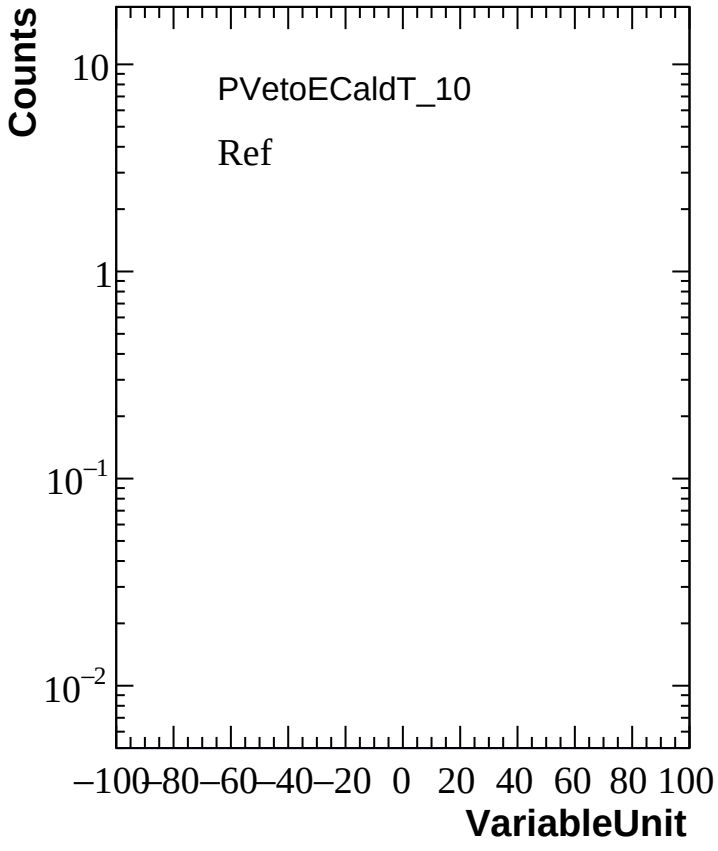
VariableUnit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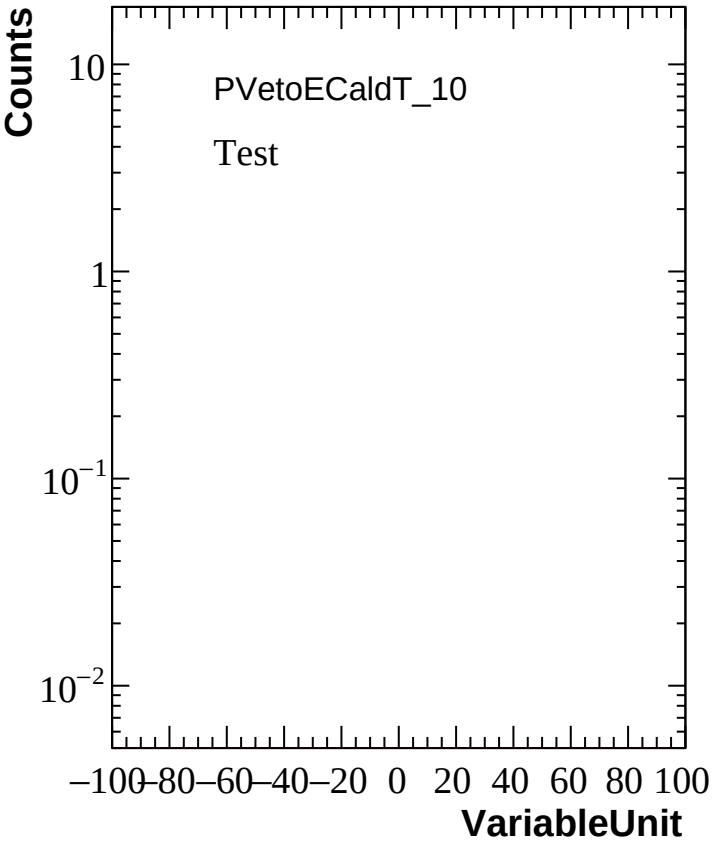
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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10^{-2}
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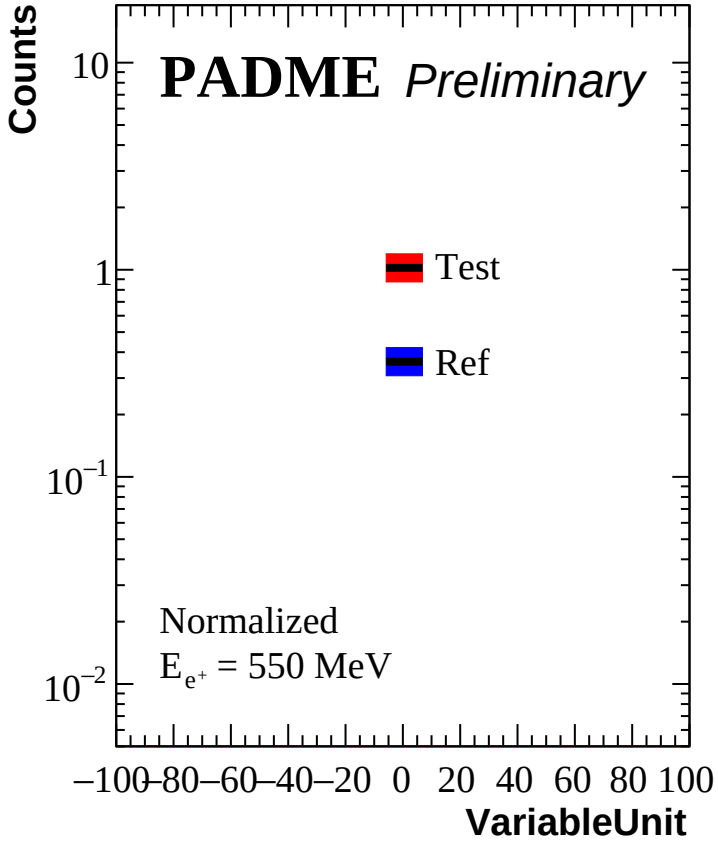
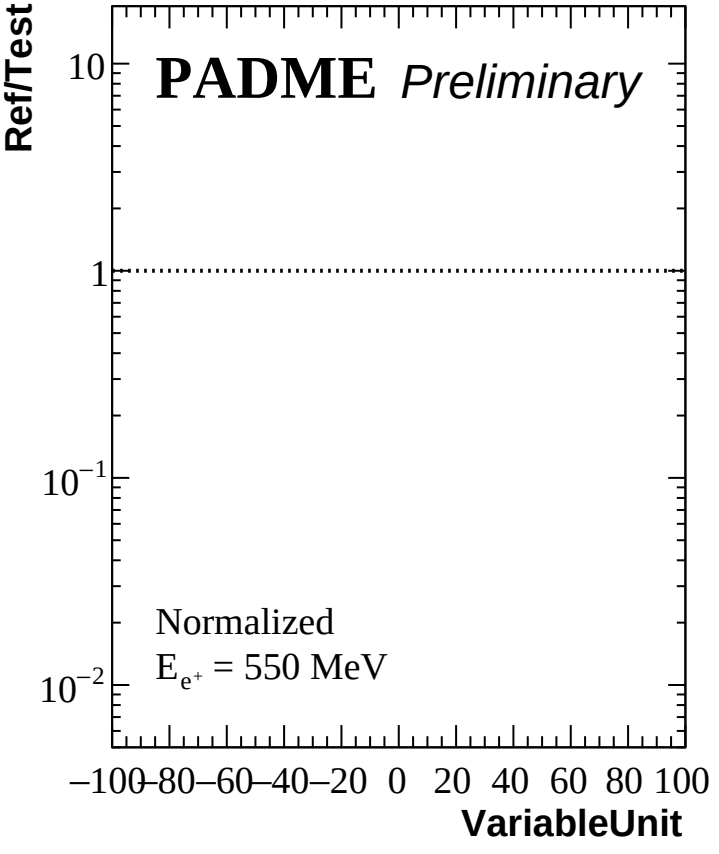
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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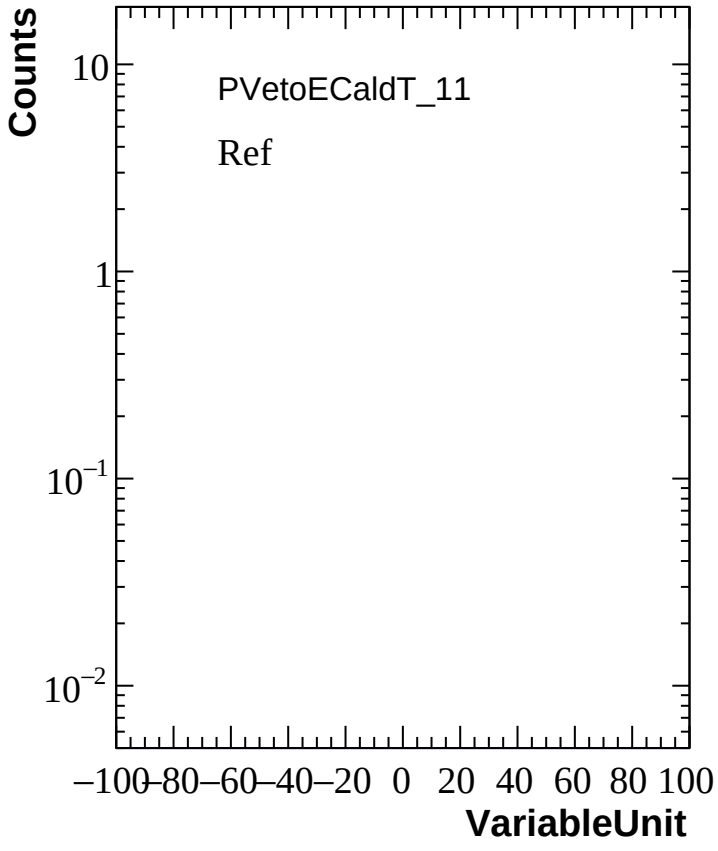
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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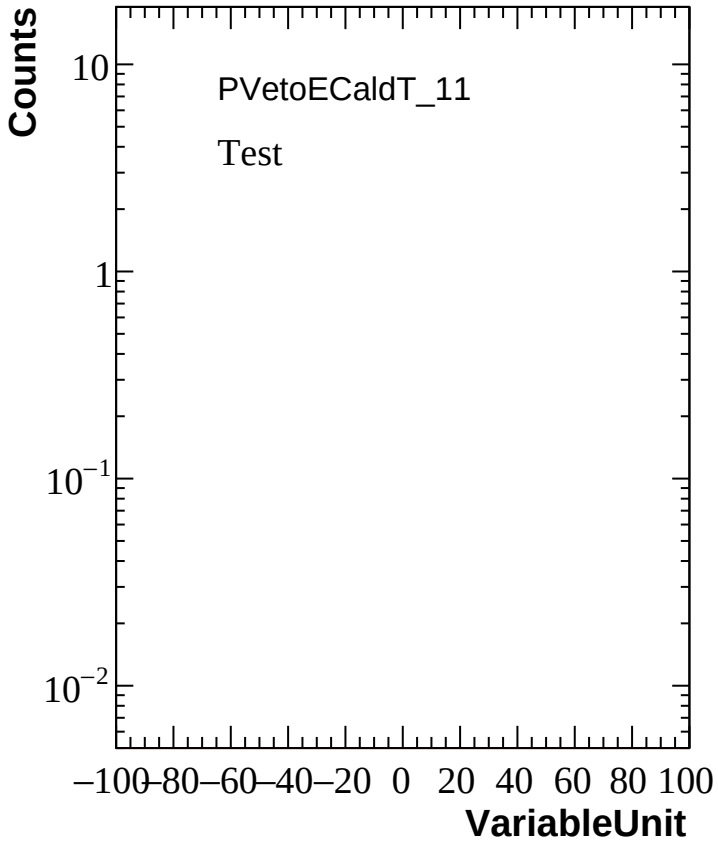
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_11
Test
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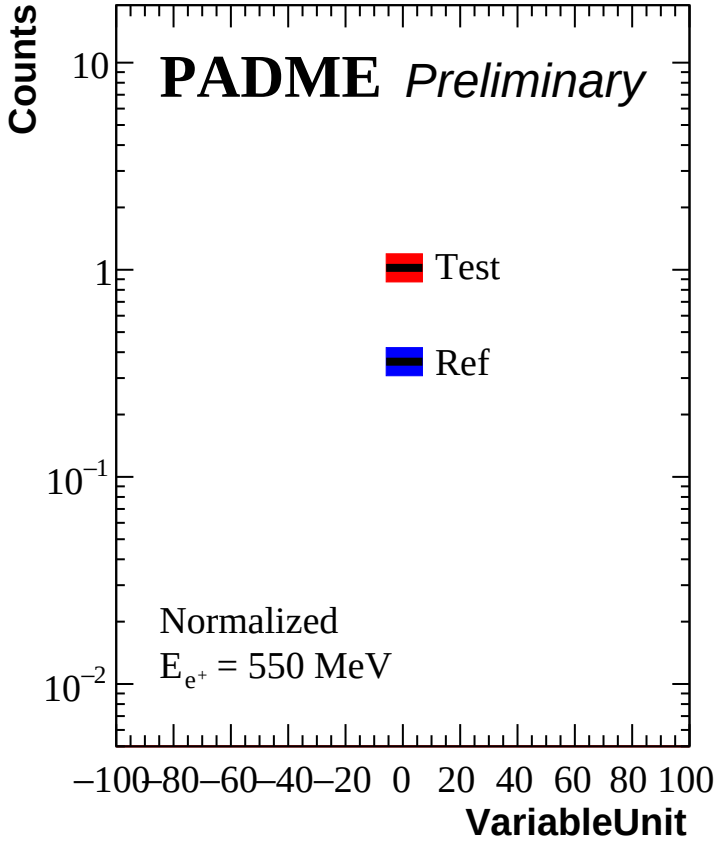
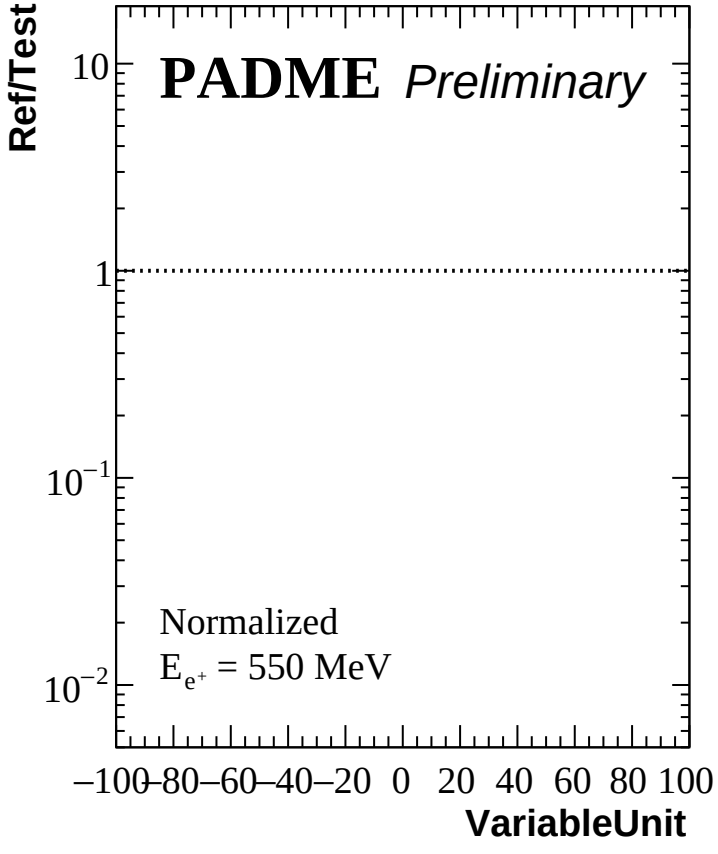
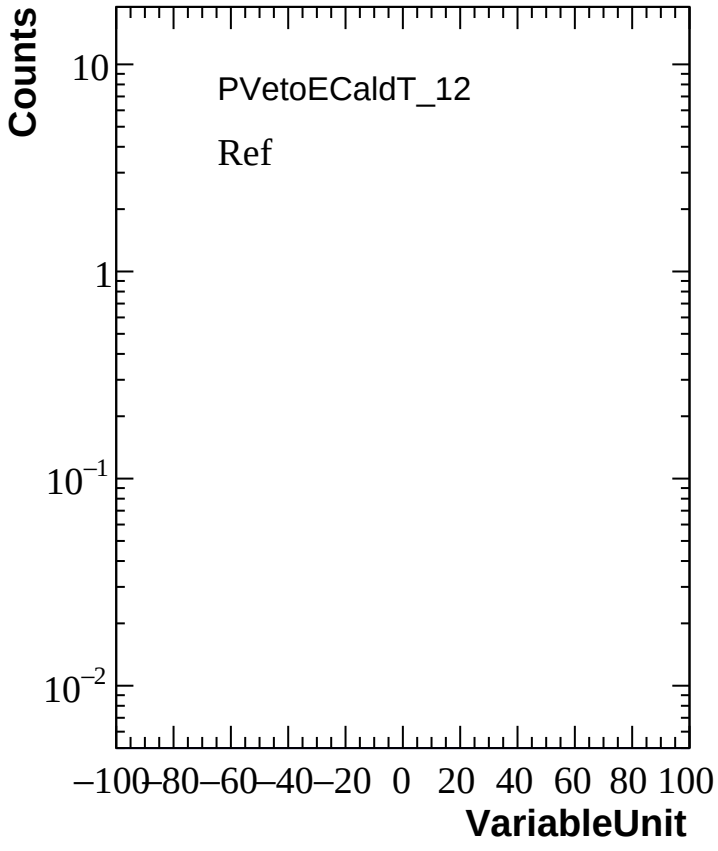
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Ref
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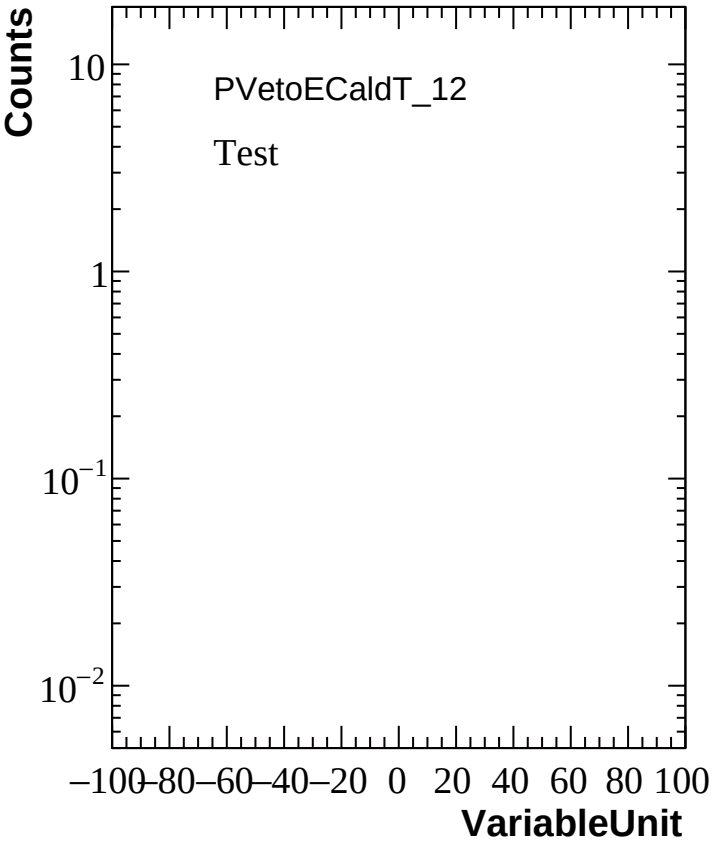
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_12
Test
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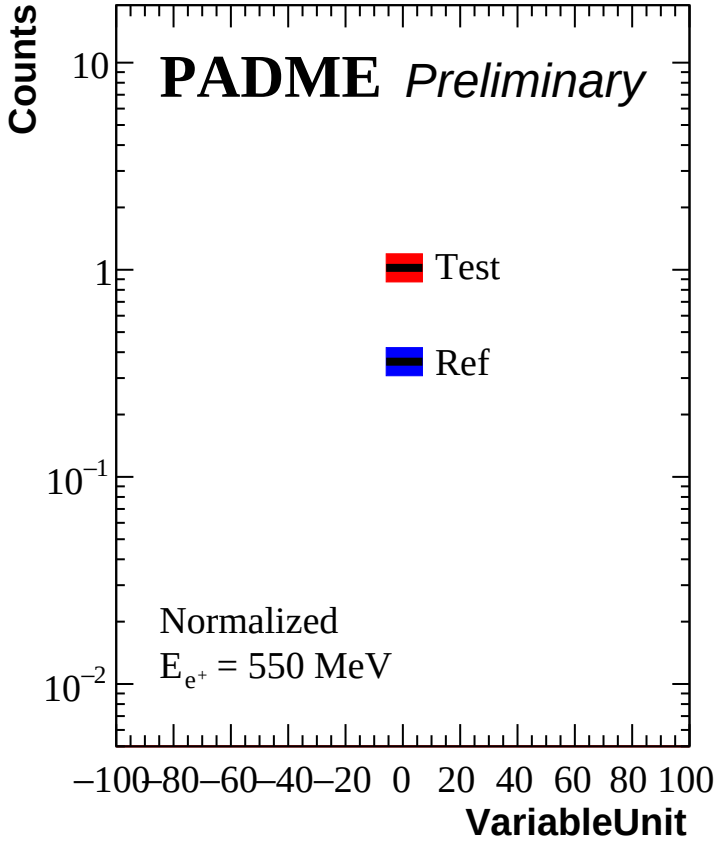
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
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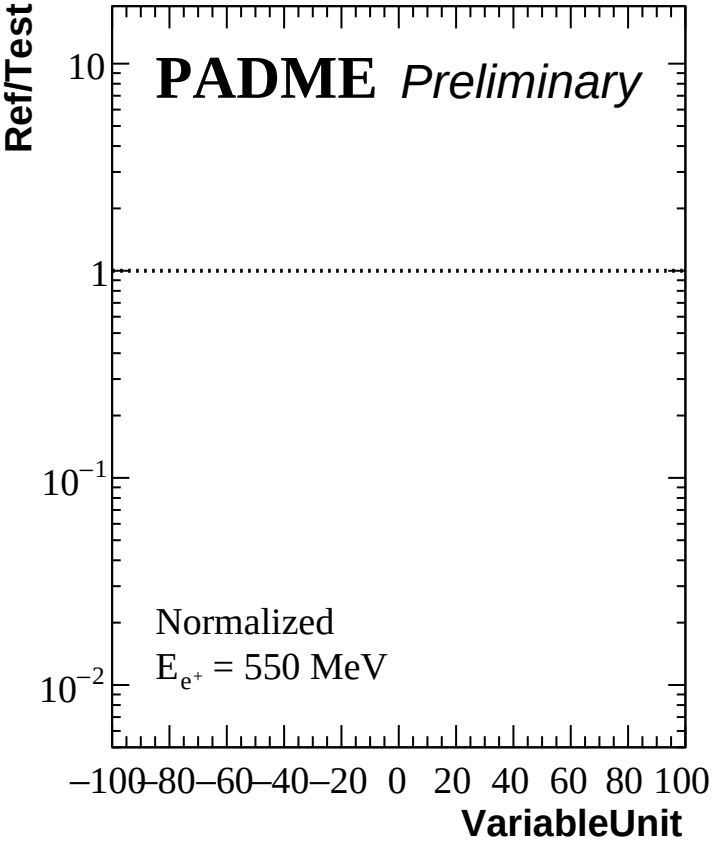
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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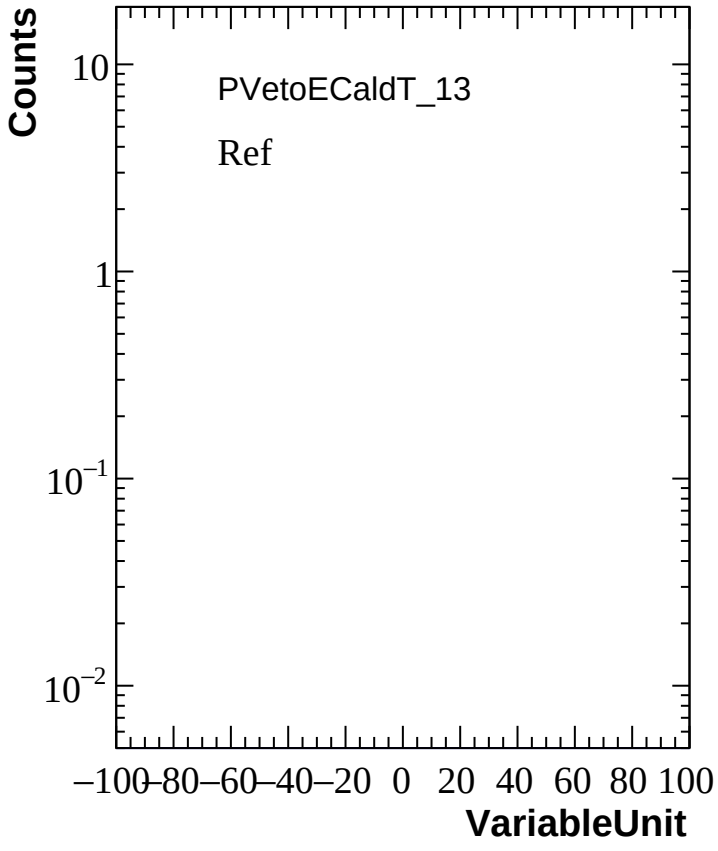
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_13
Ref
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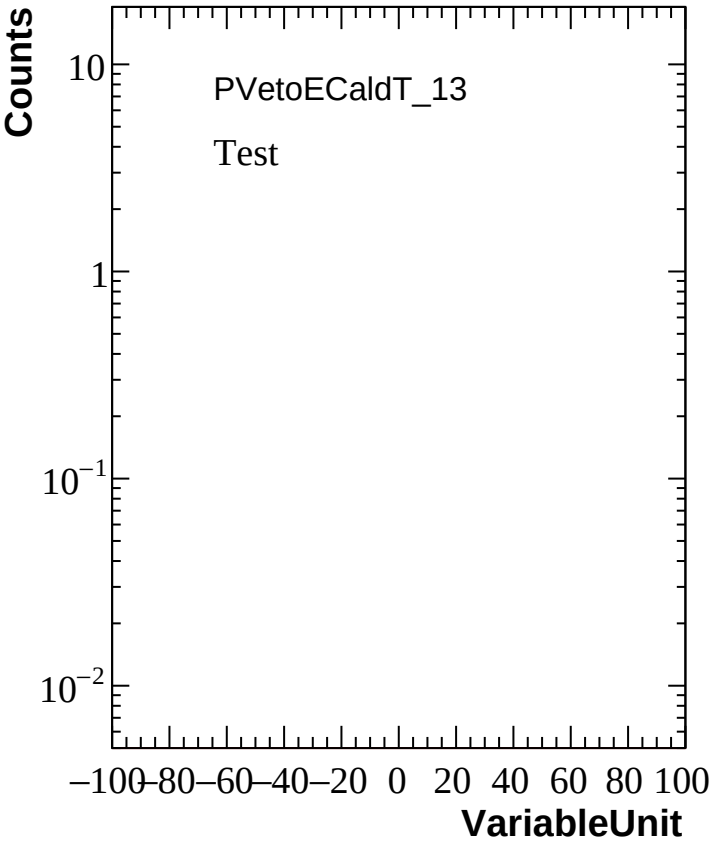
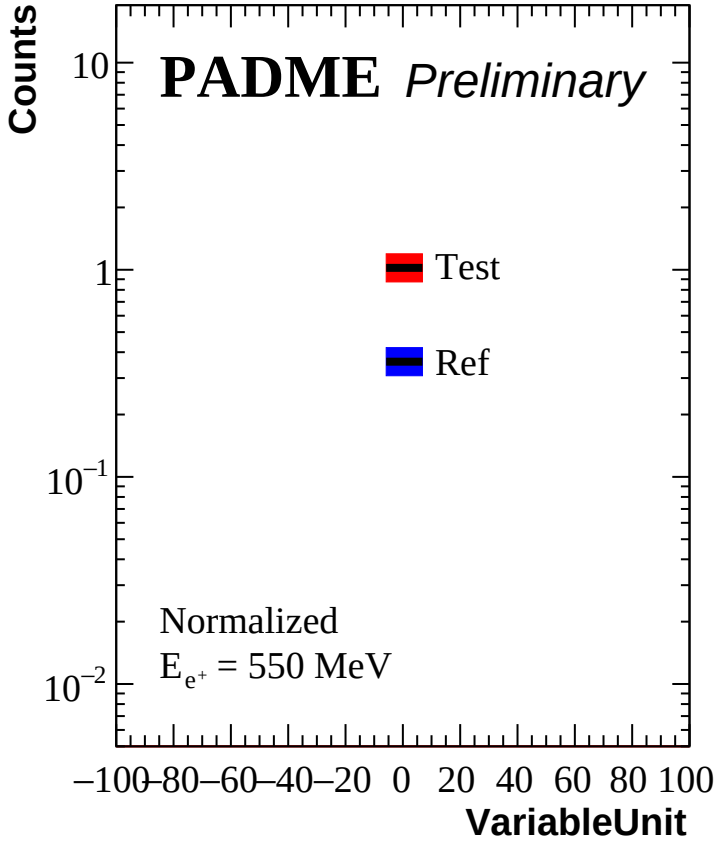
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_13
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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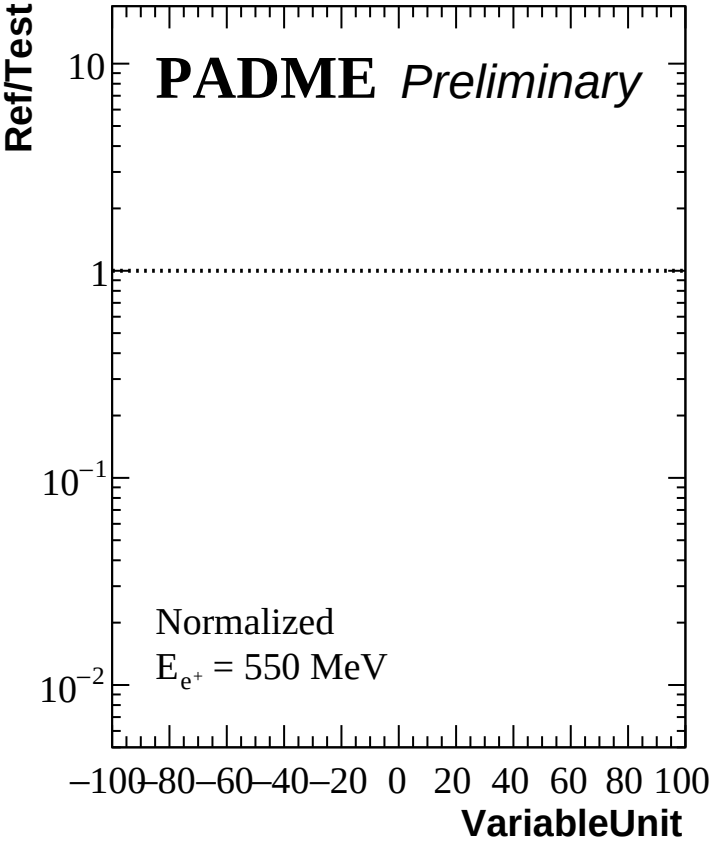
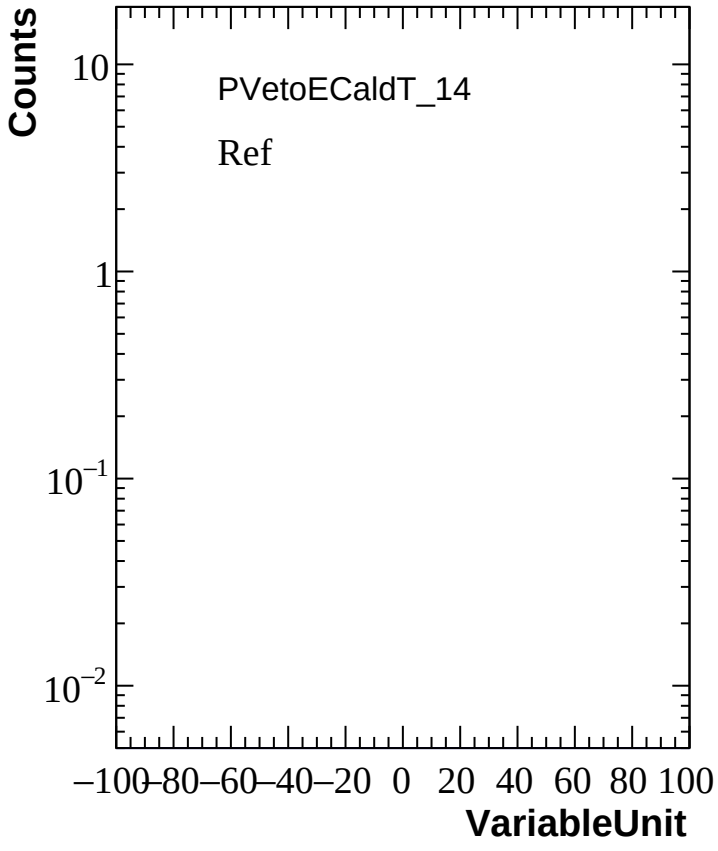
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_14
Ref
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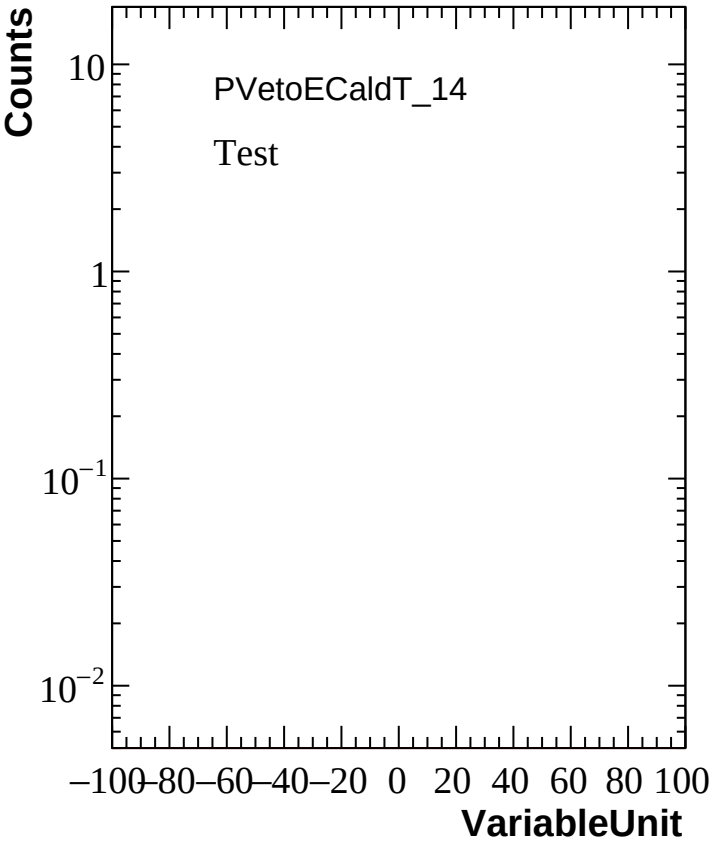
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_14
Test
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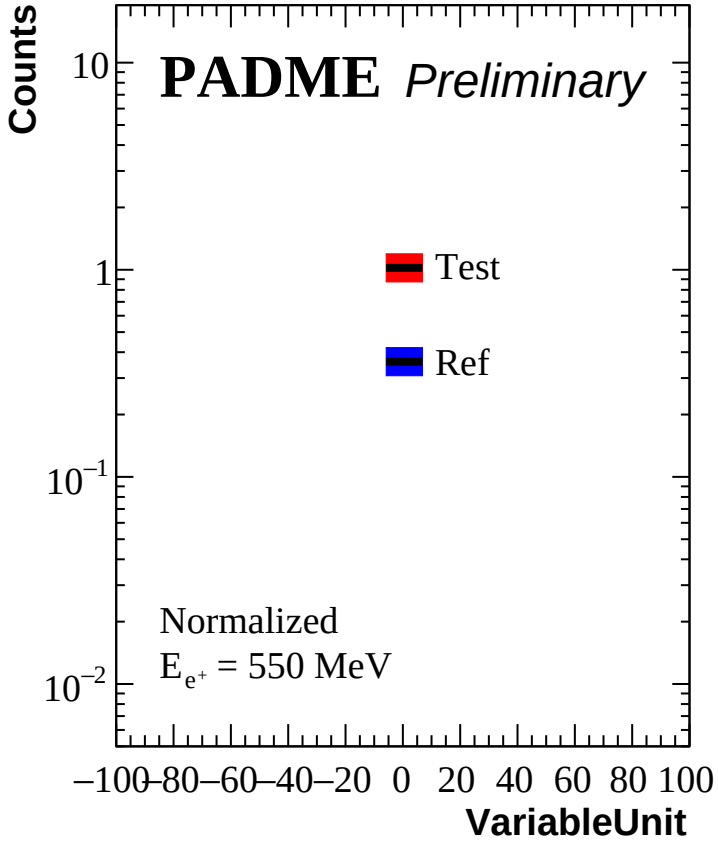
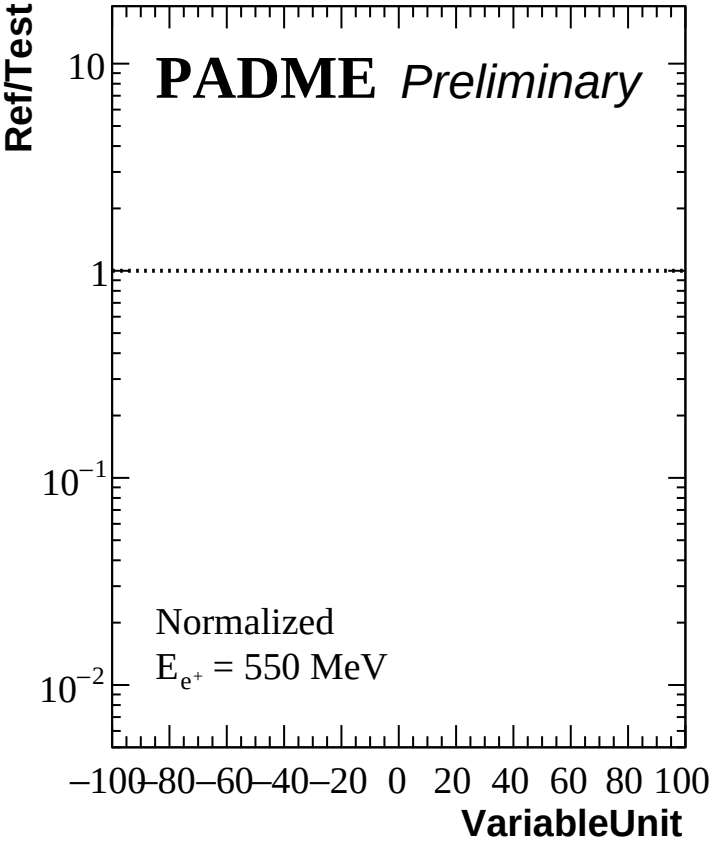
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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1
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10^{-2}
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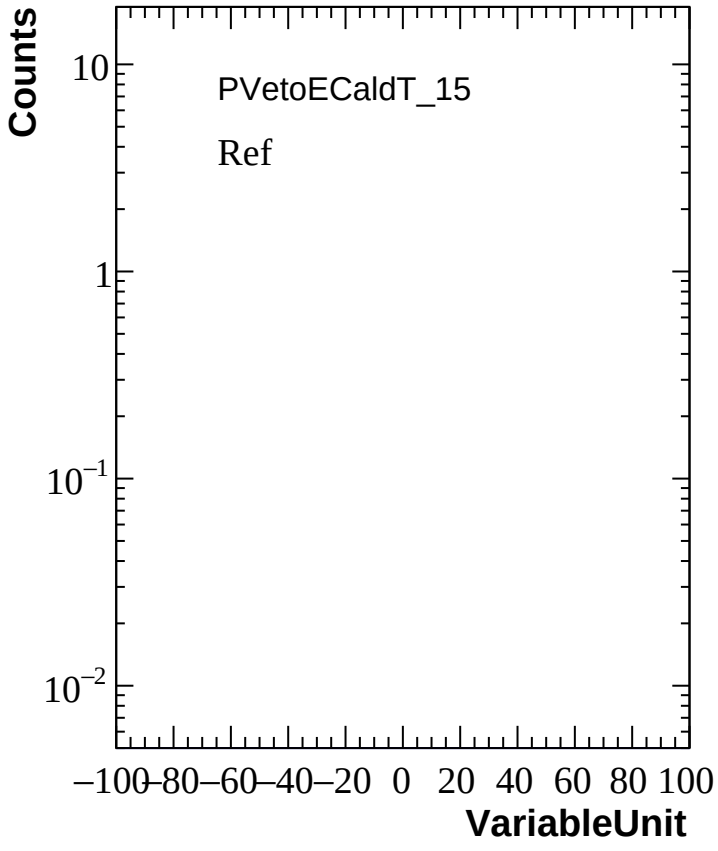
VariableUnit


Counts
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Ref
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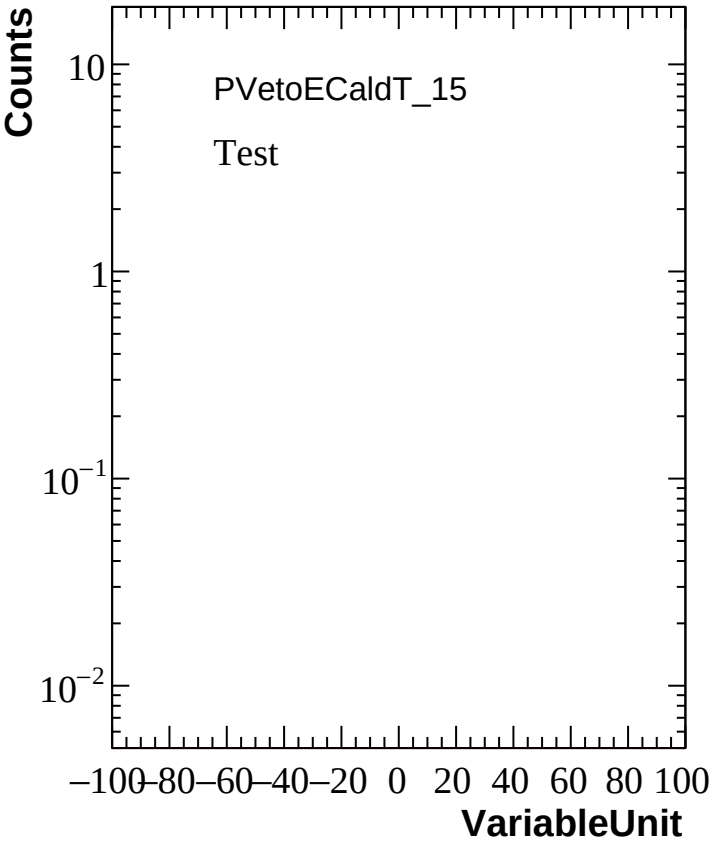
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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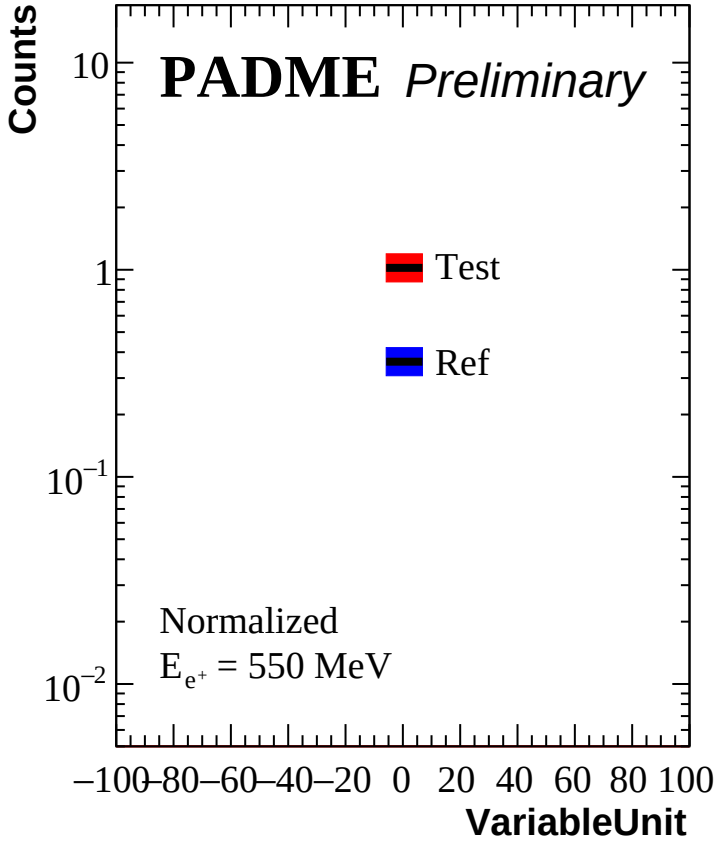
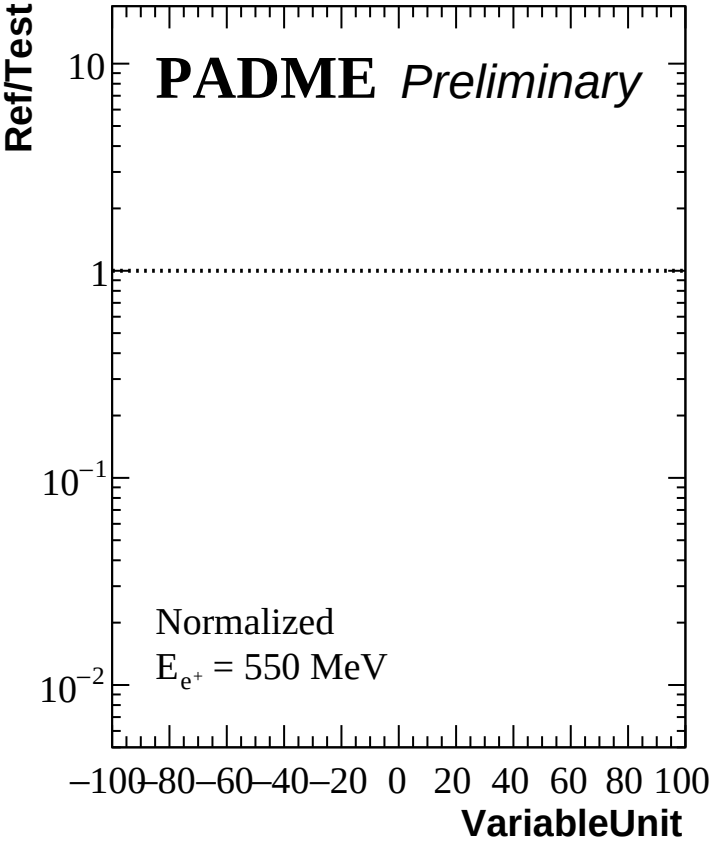
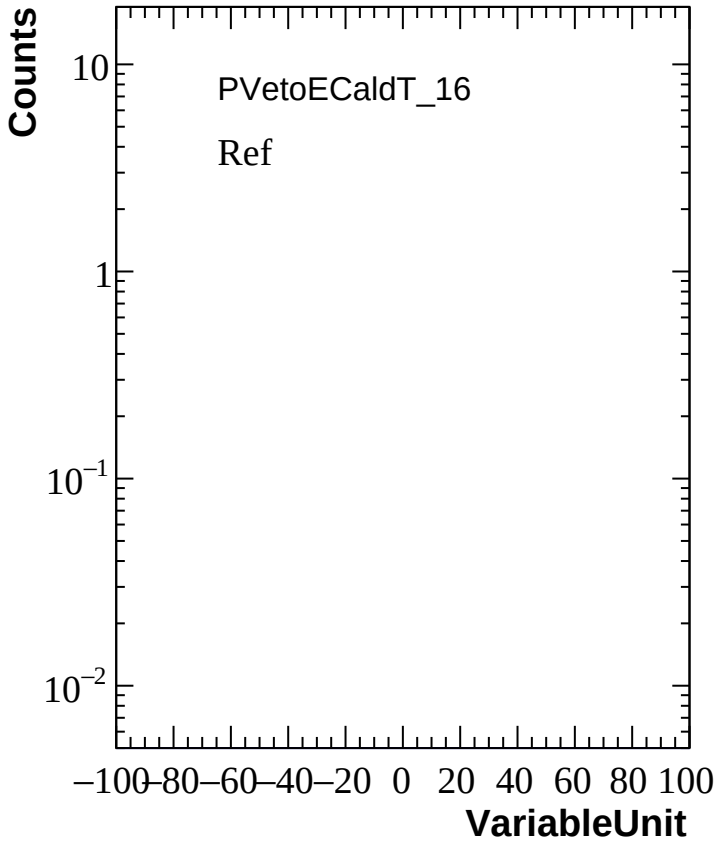
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_16
Ref
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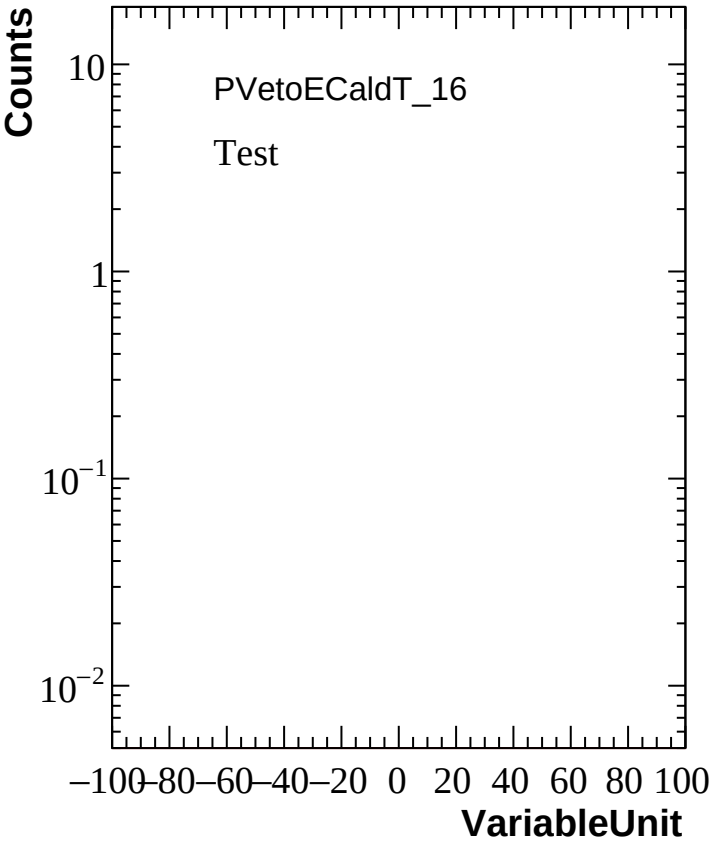
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_16
Test
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10^{-1}
10^{-2}
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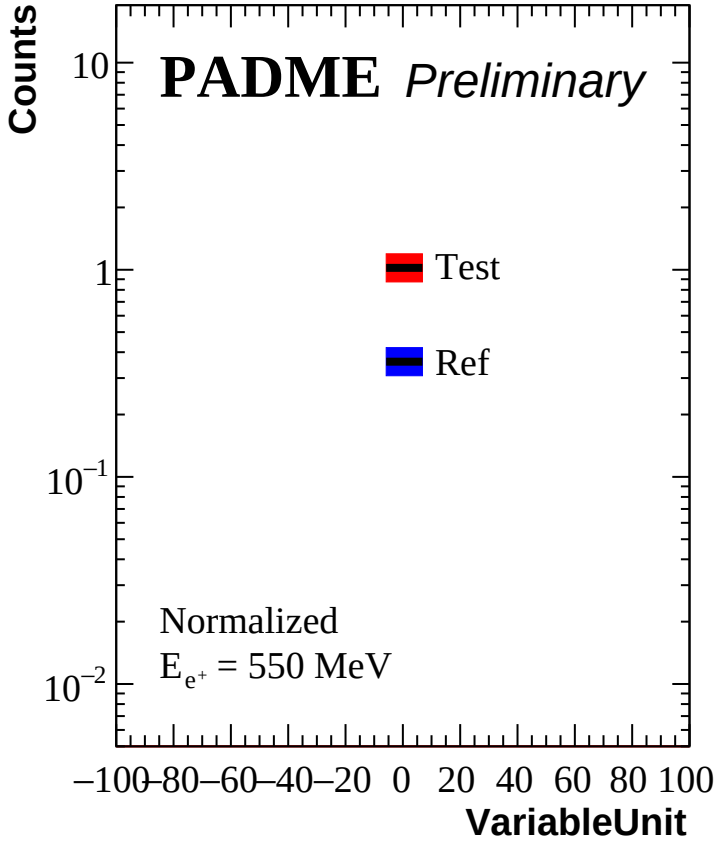
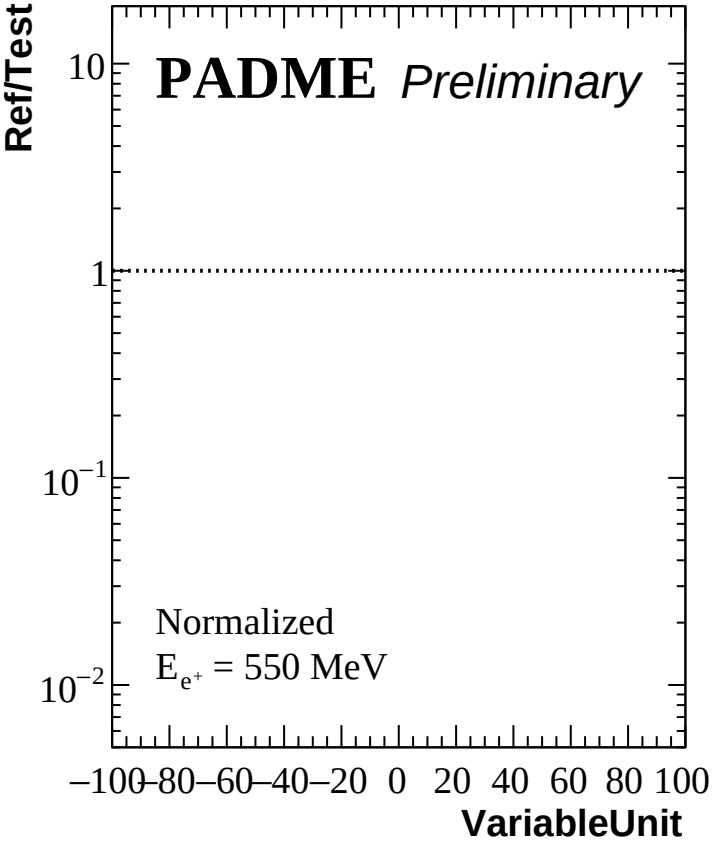
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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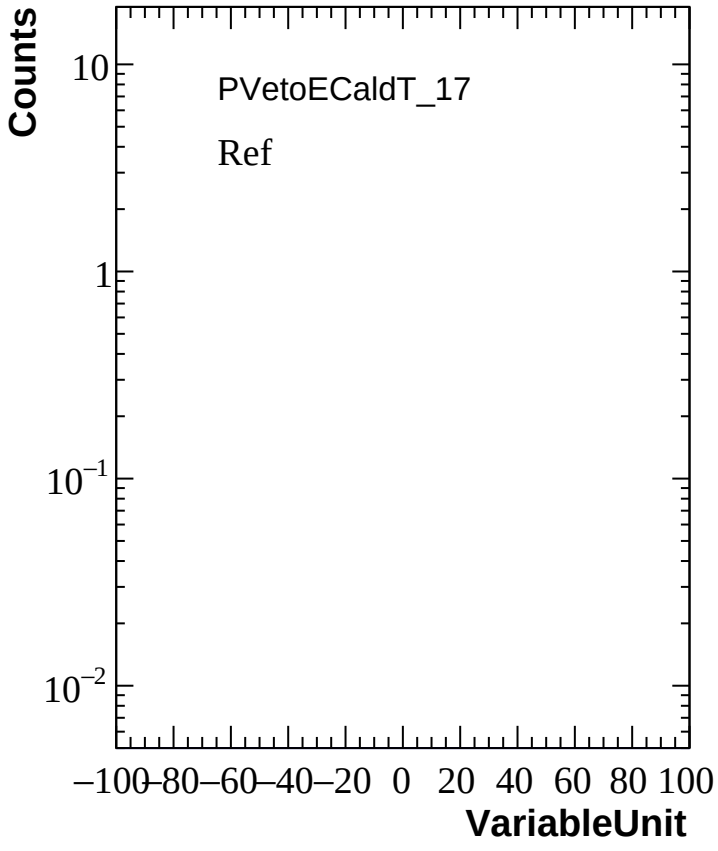
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_17
Ref
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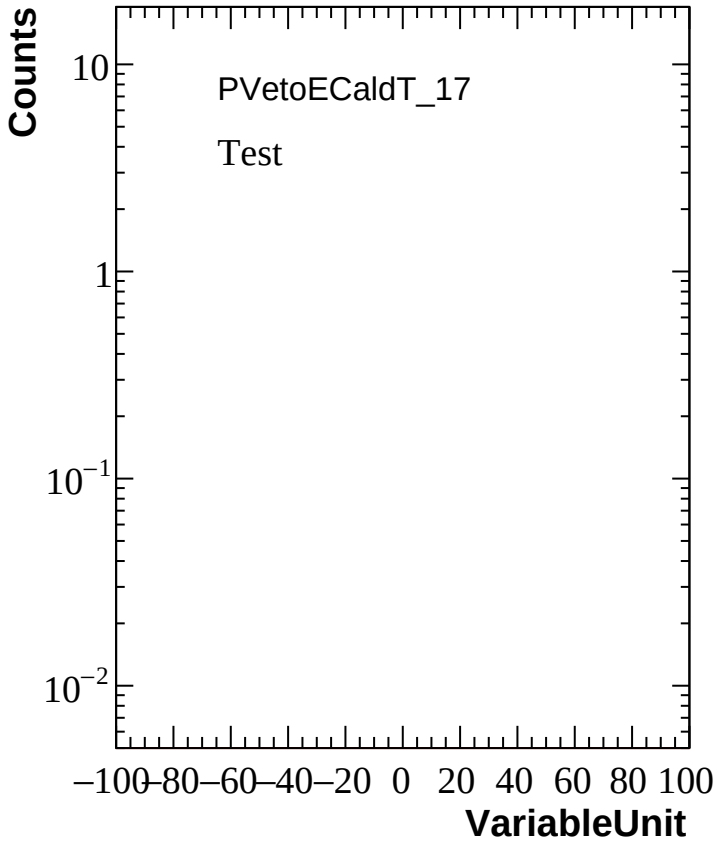
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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10^{-2}
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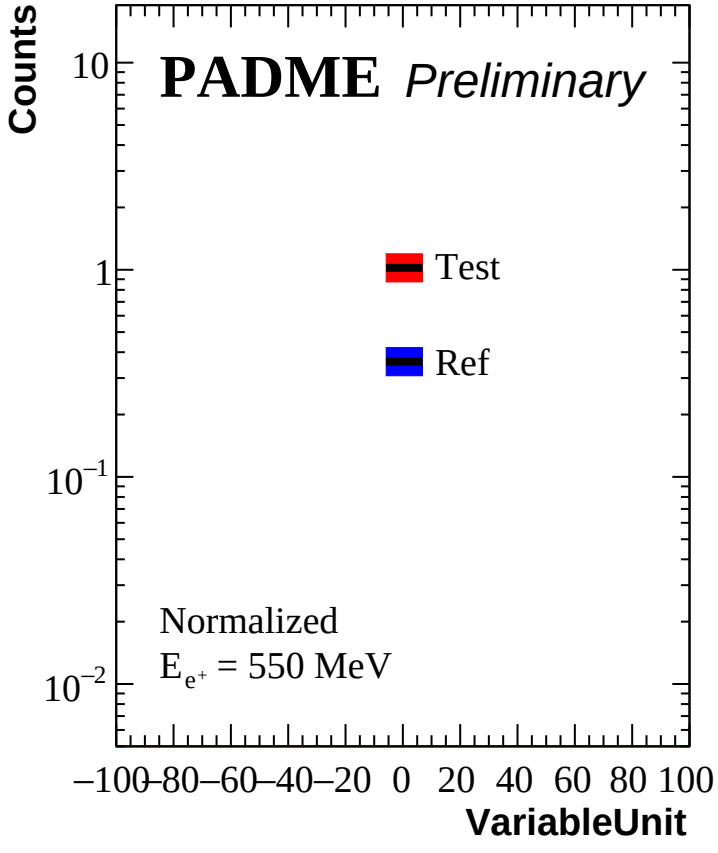
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PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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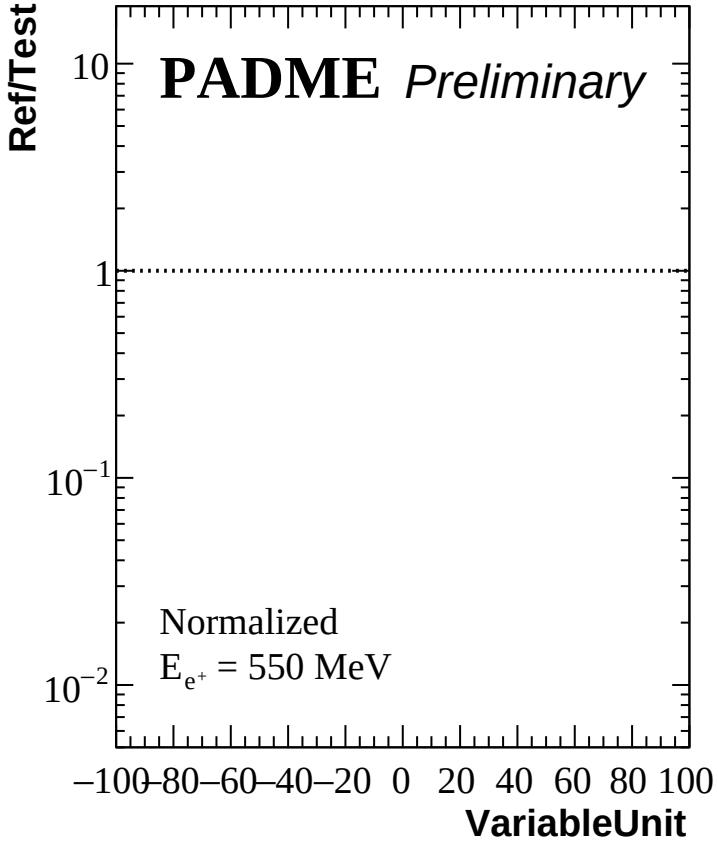
VariableUnit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Normalized
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10^{-2}
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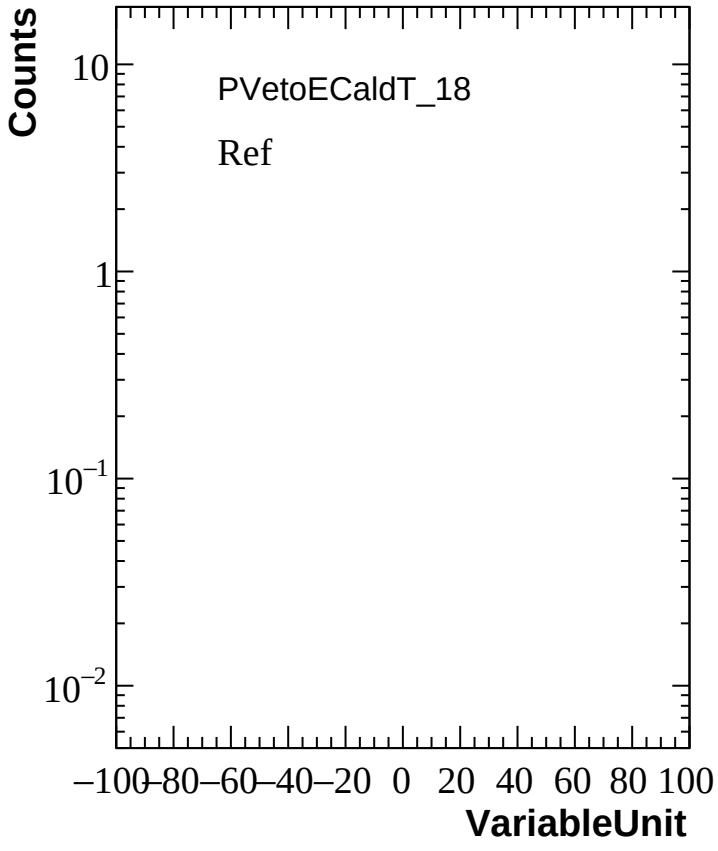
VariableUnit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PVetoECaldT_18
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10^{-1}
10^{-2}
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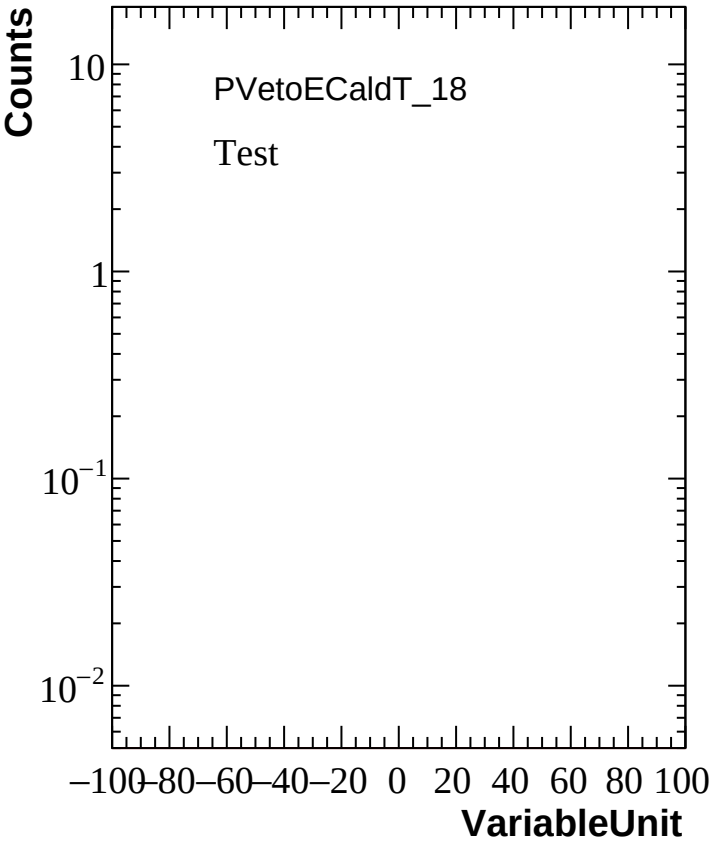
VariableUnit


Counts
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Test
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10^{-1}
10^{-2}
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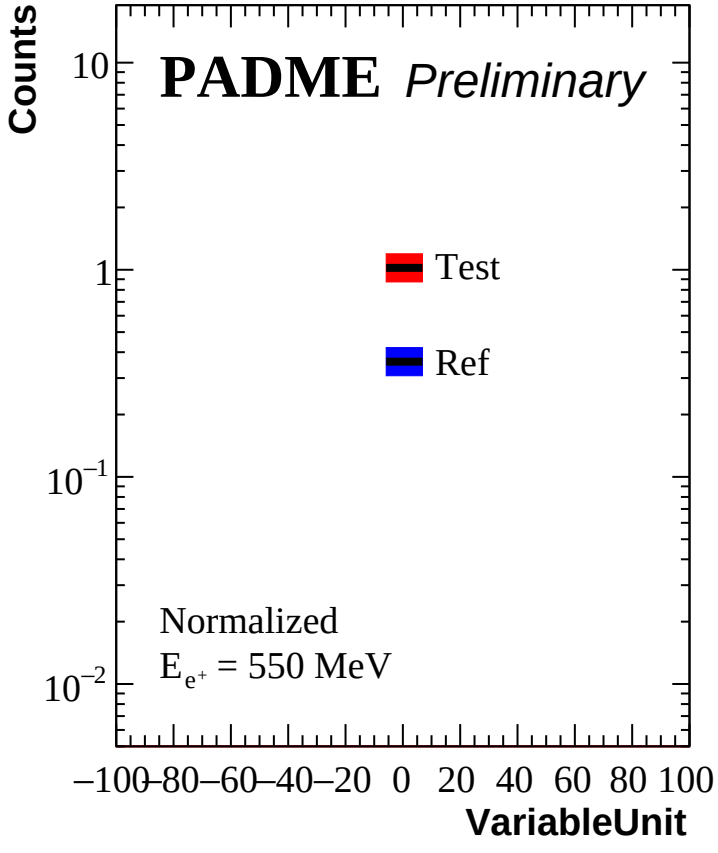
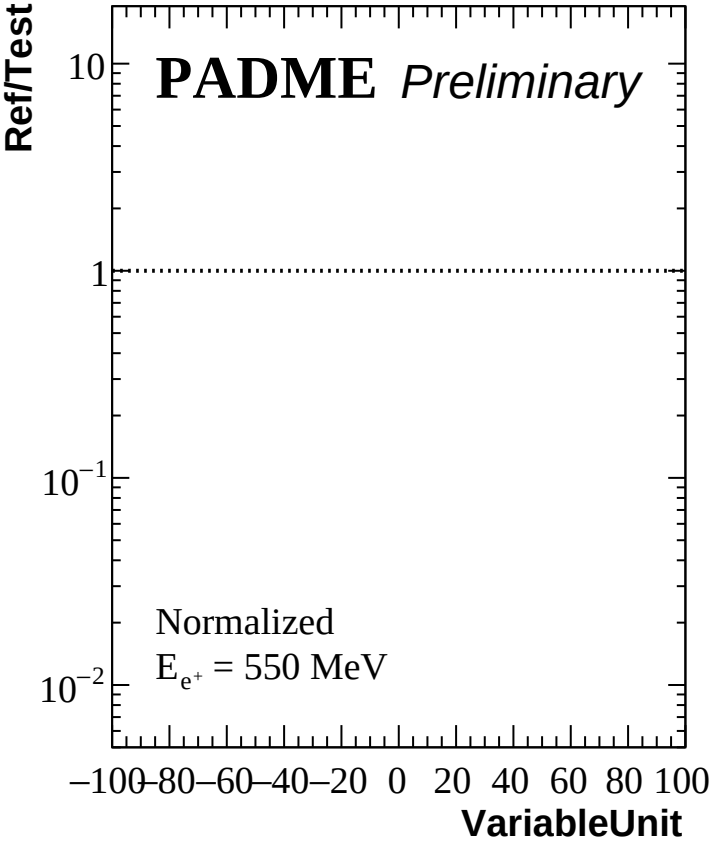
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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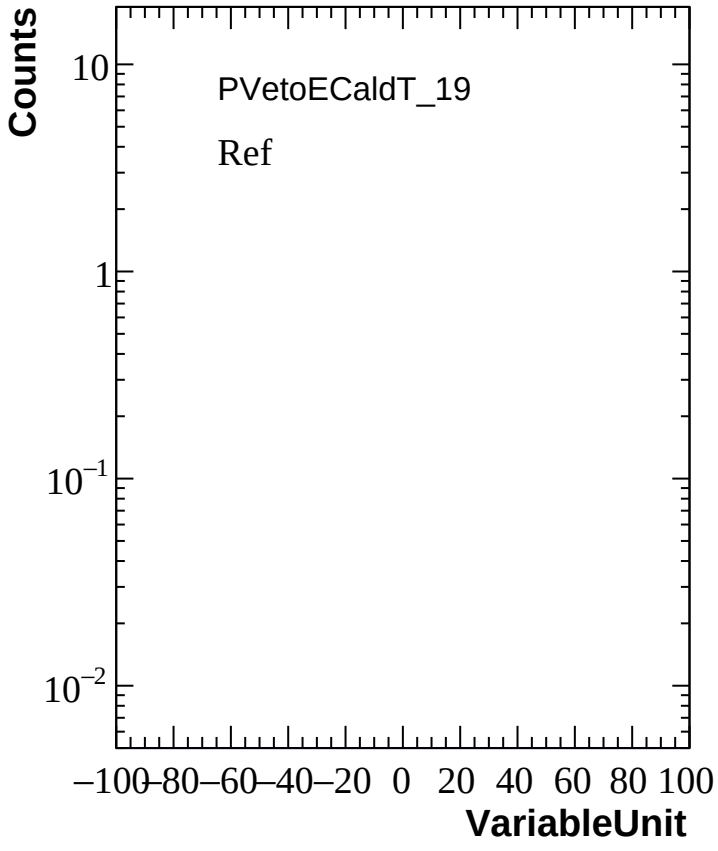
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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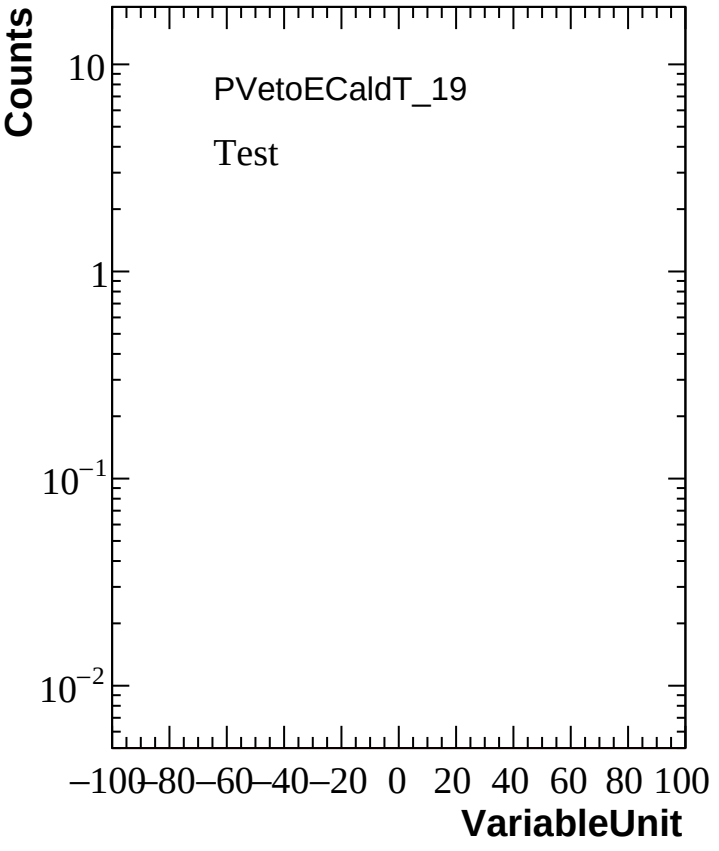
VariableUnit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Test
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10^{-2}
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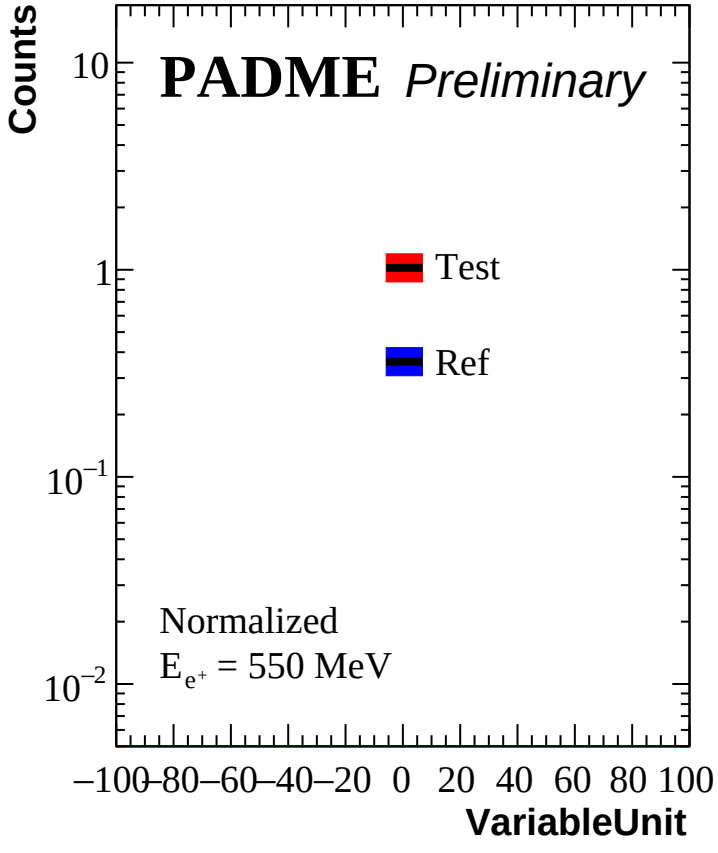
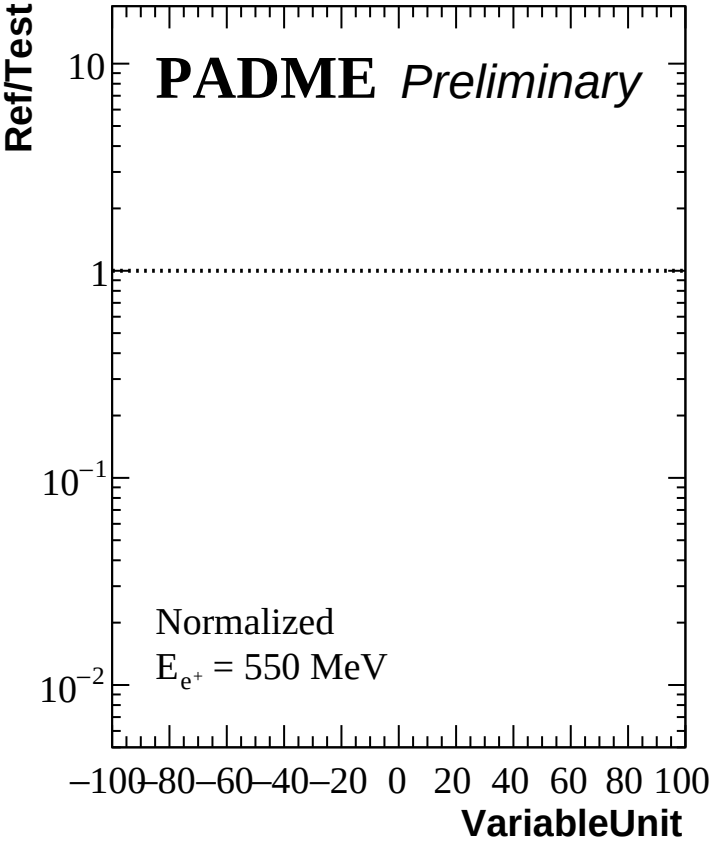
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
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10
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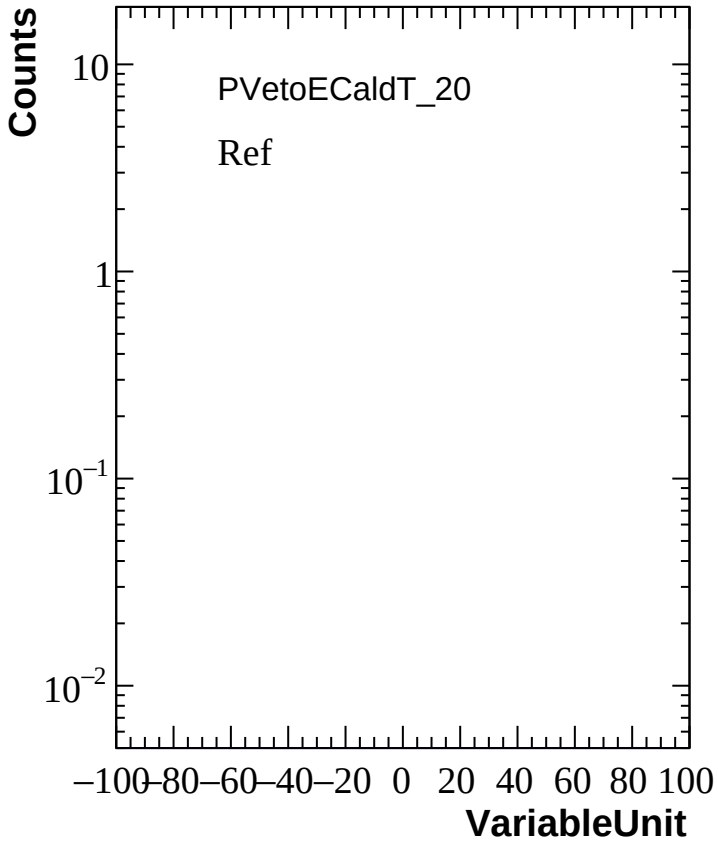
VariableUnit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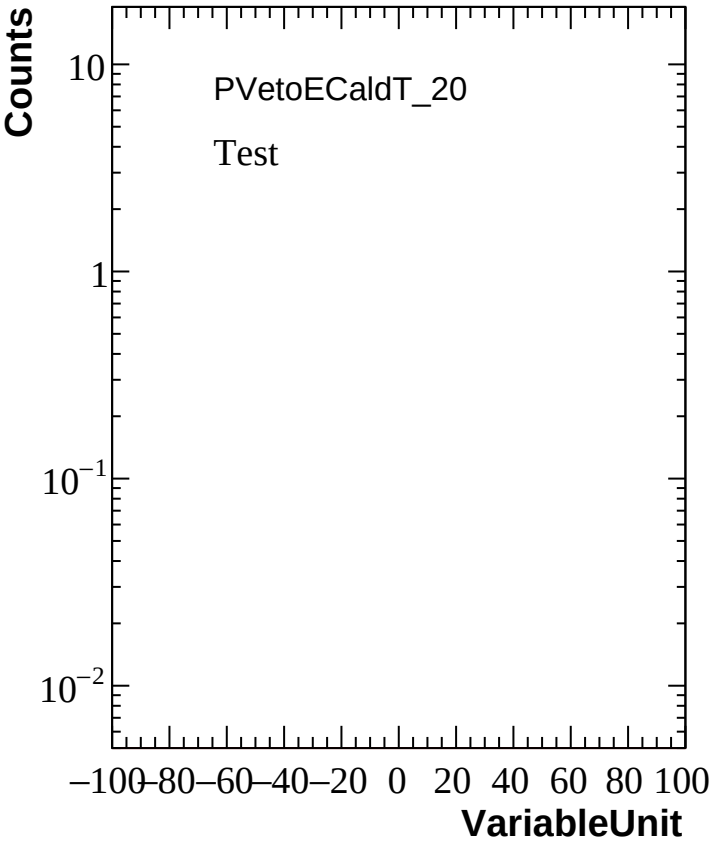
VariableUnit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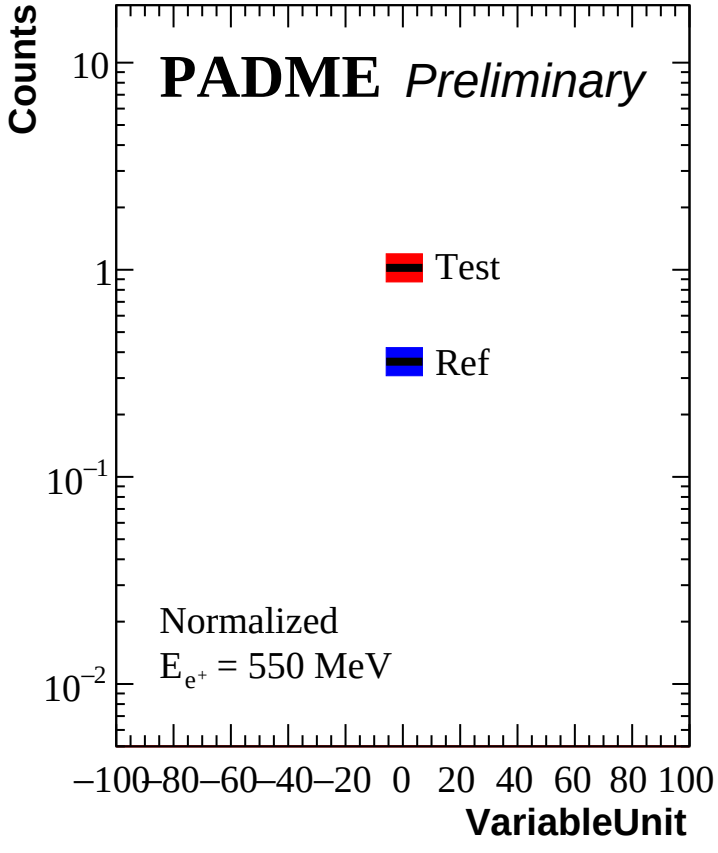
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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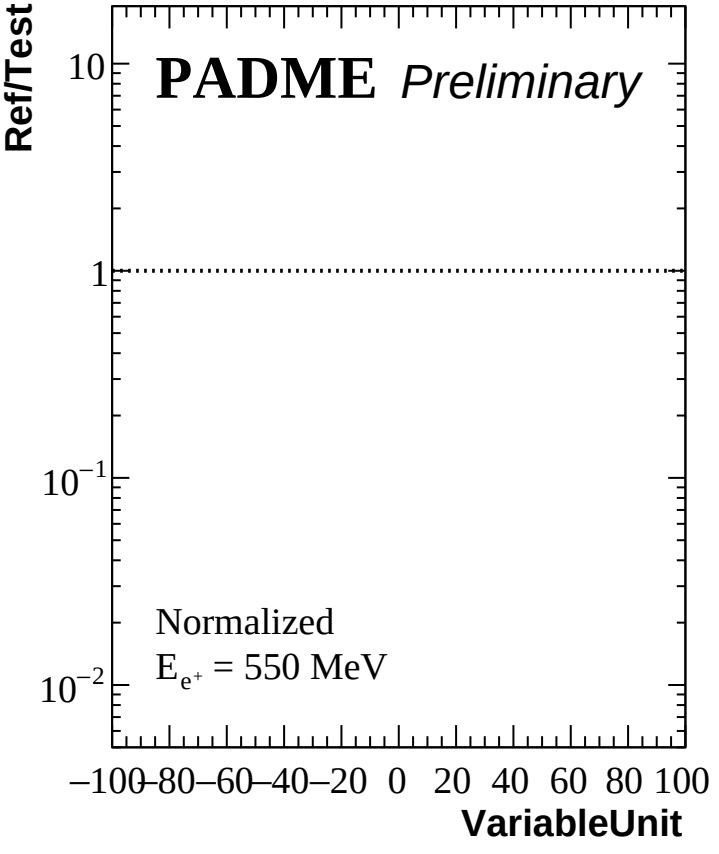
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
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10
1
10^{-1}
10^{-2}
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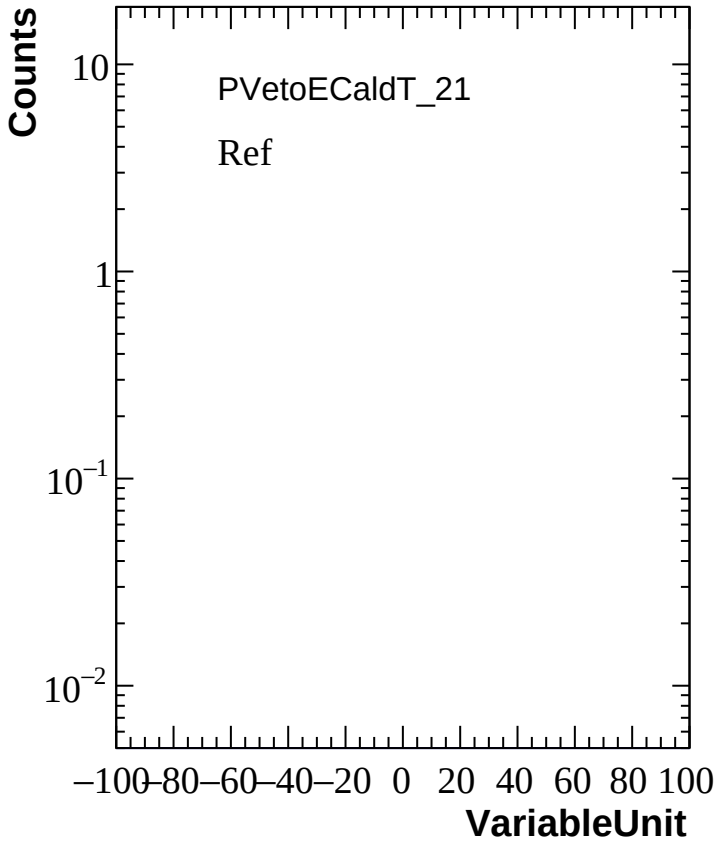
VariableUnit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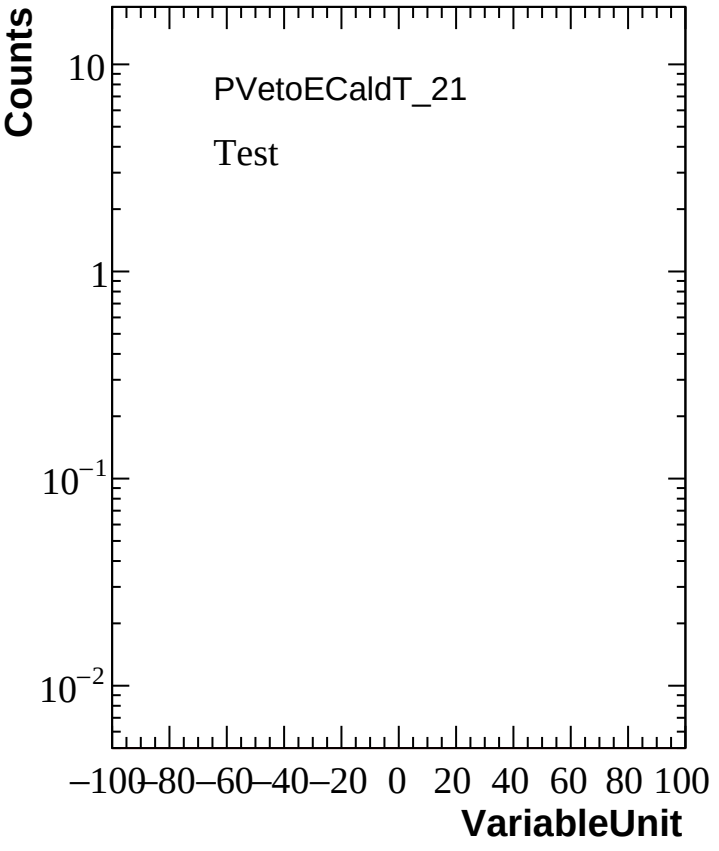
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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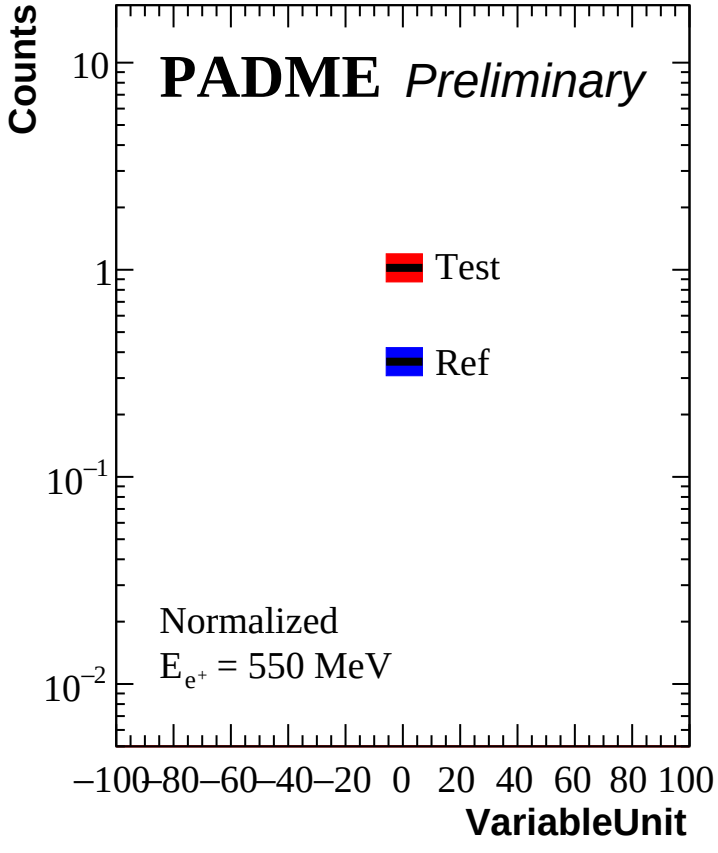
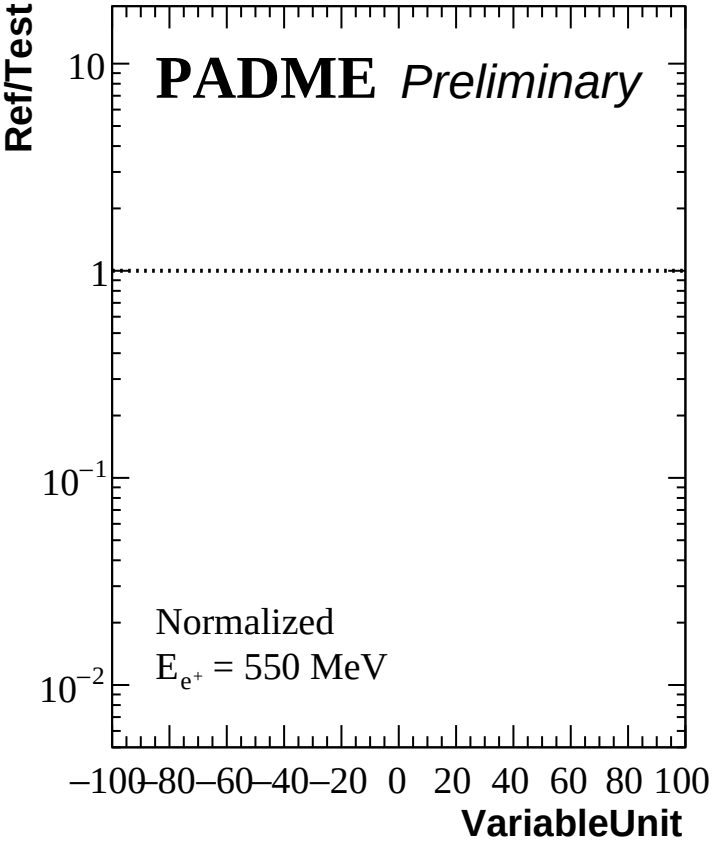
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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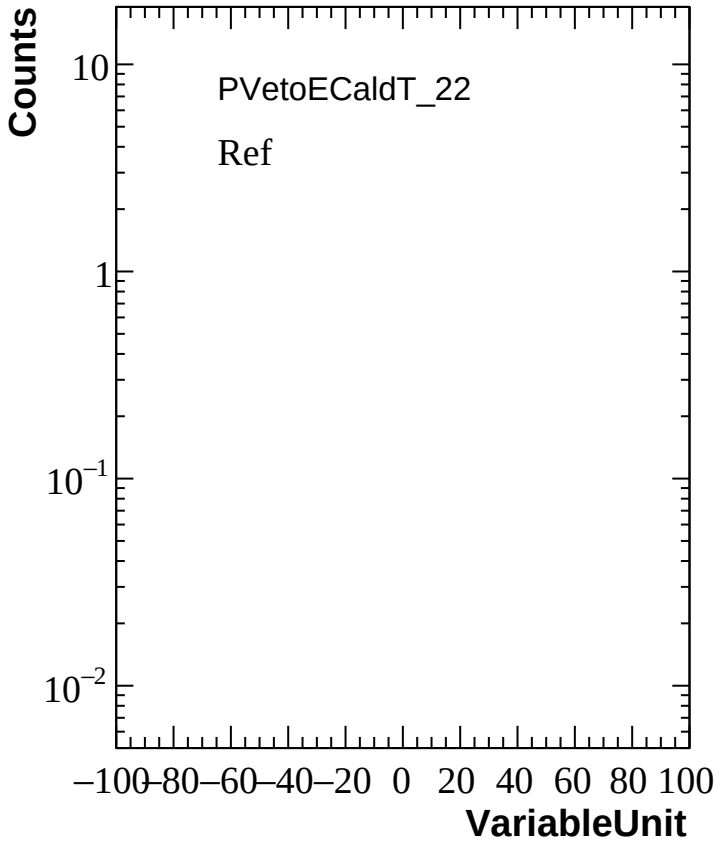
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Ref
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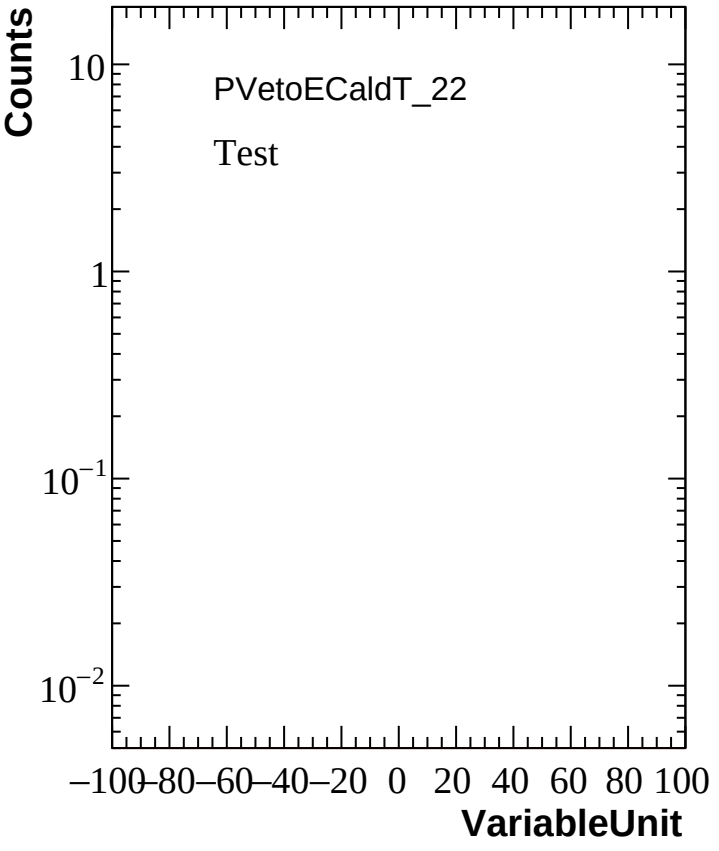
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_22
Test
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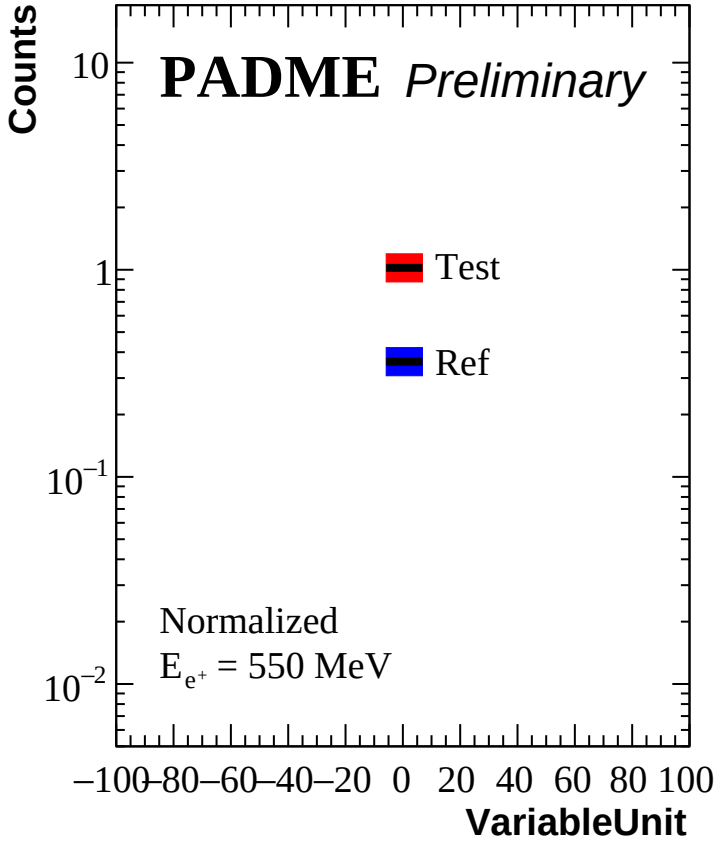
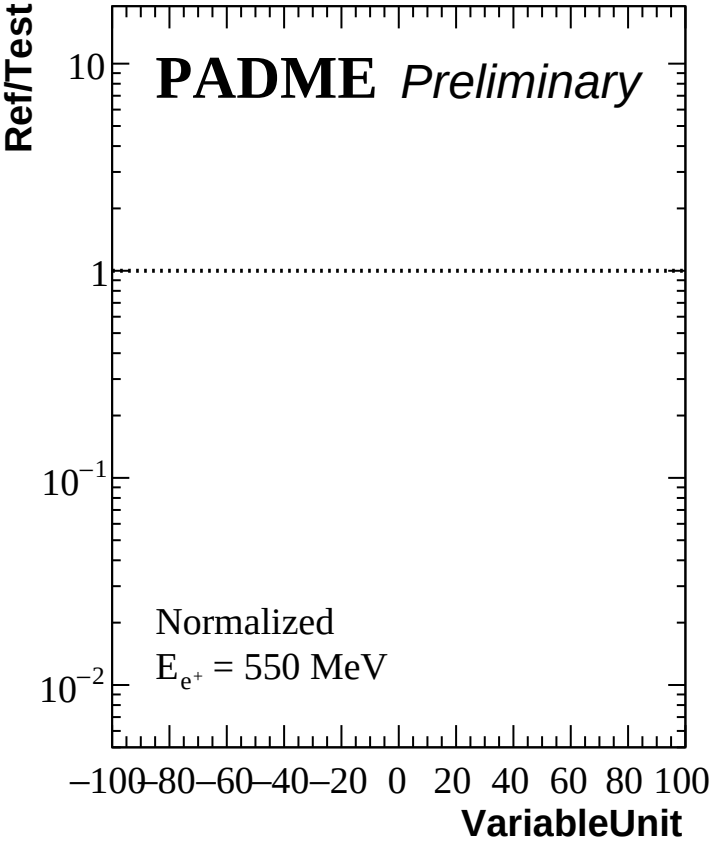
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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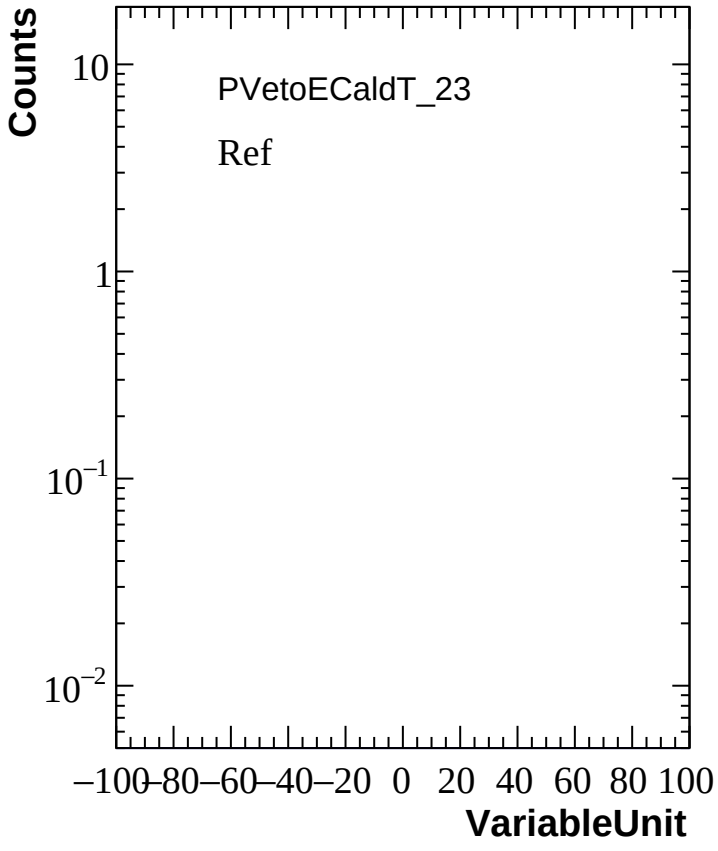
VariableUnit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10^{-2}
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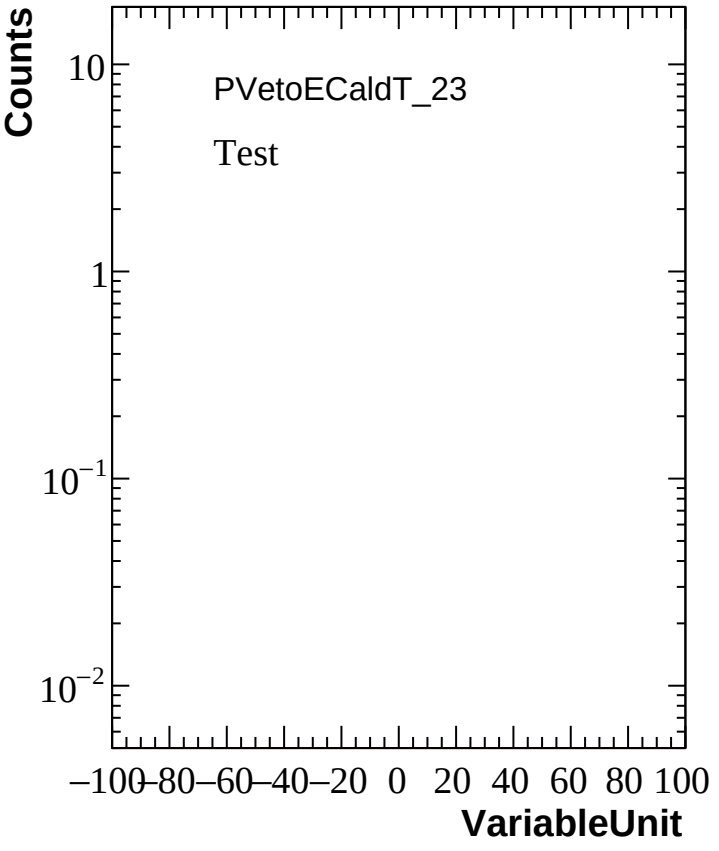
VariableUnit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PVetoECaldT_23
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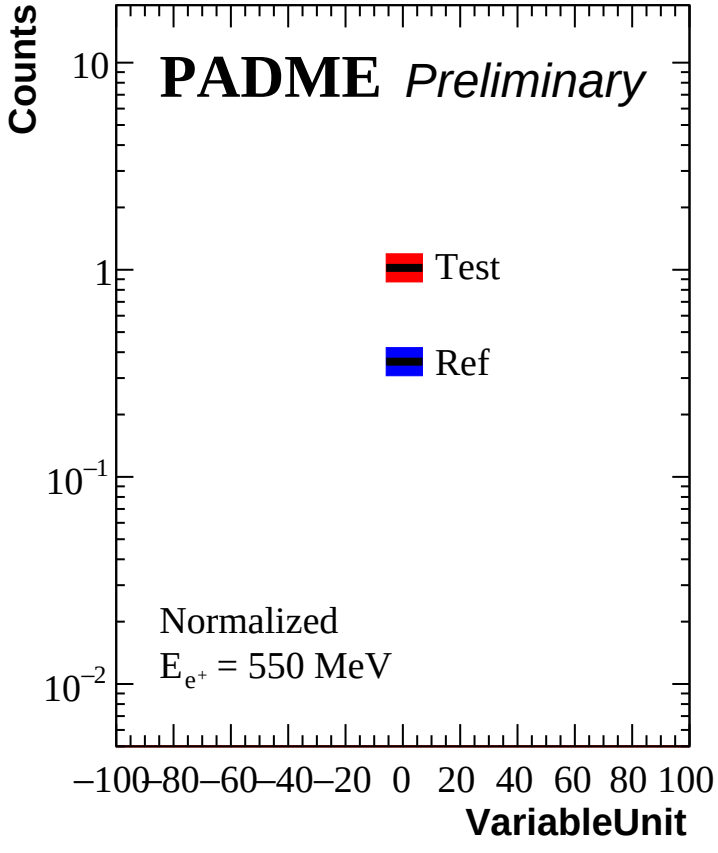
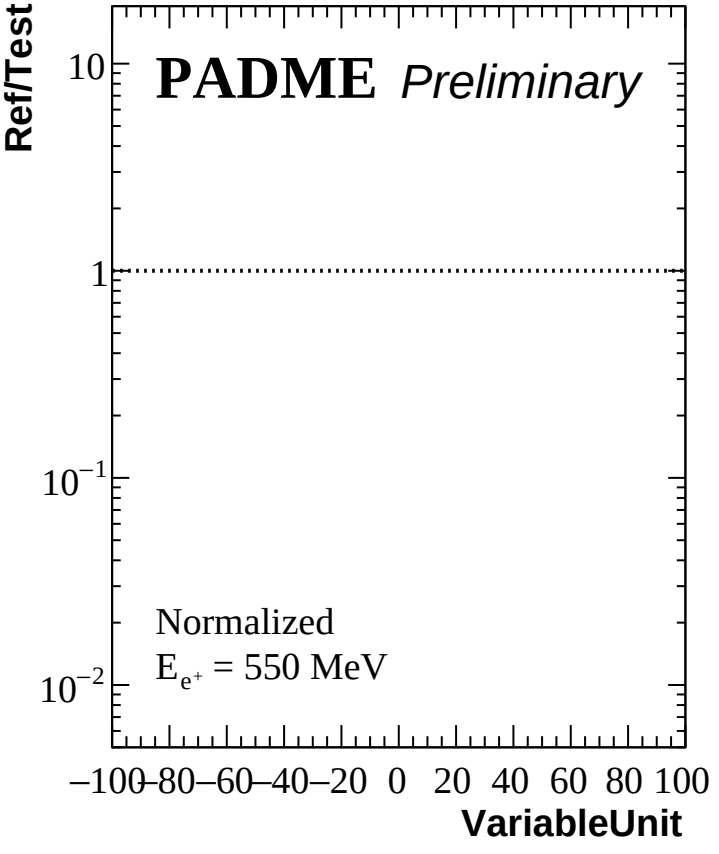
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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10
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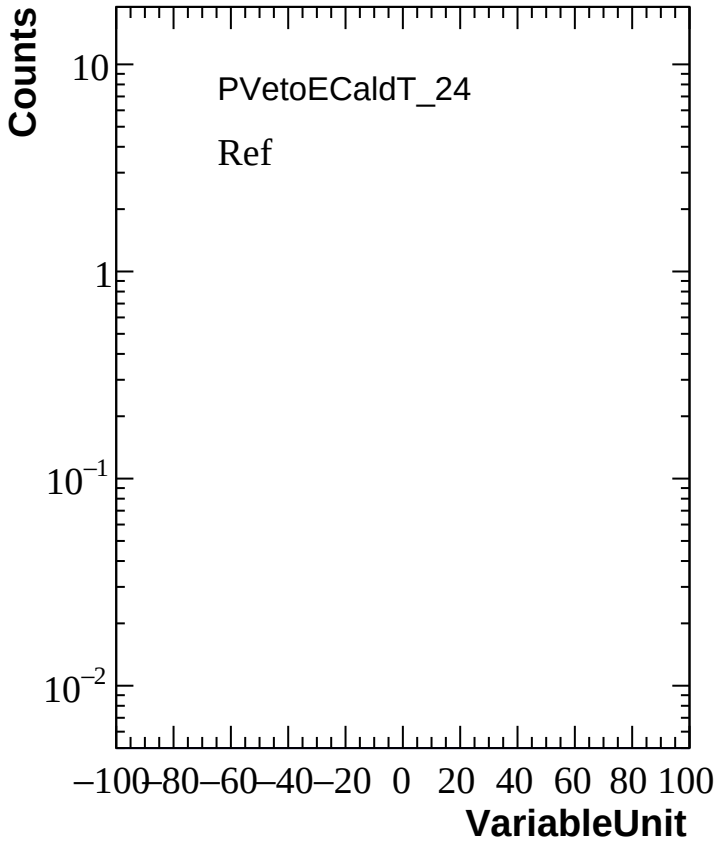
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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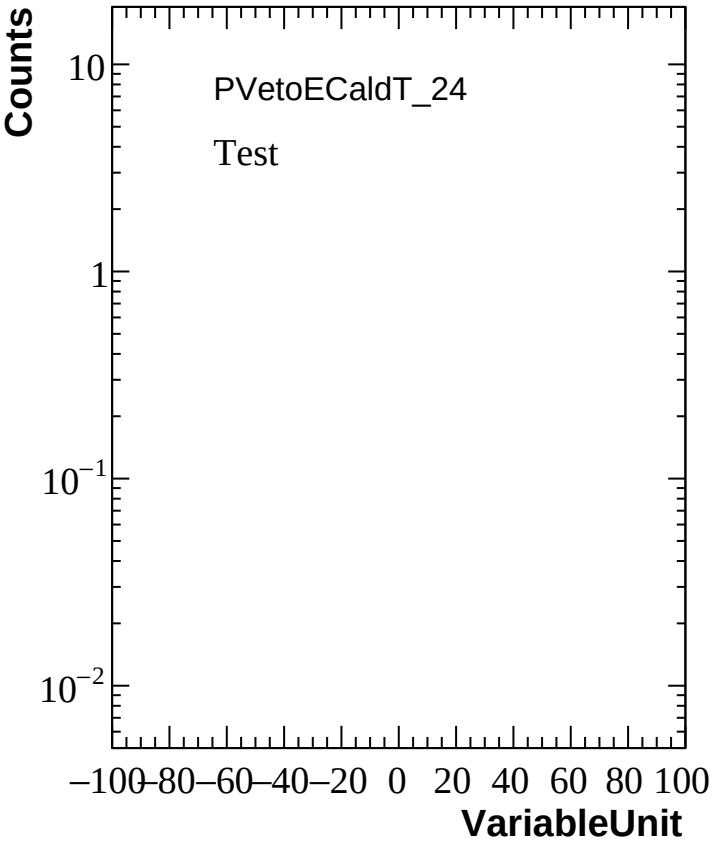
VariableUnit


Counts
PVetoECaldT_24
Test
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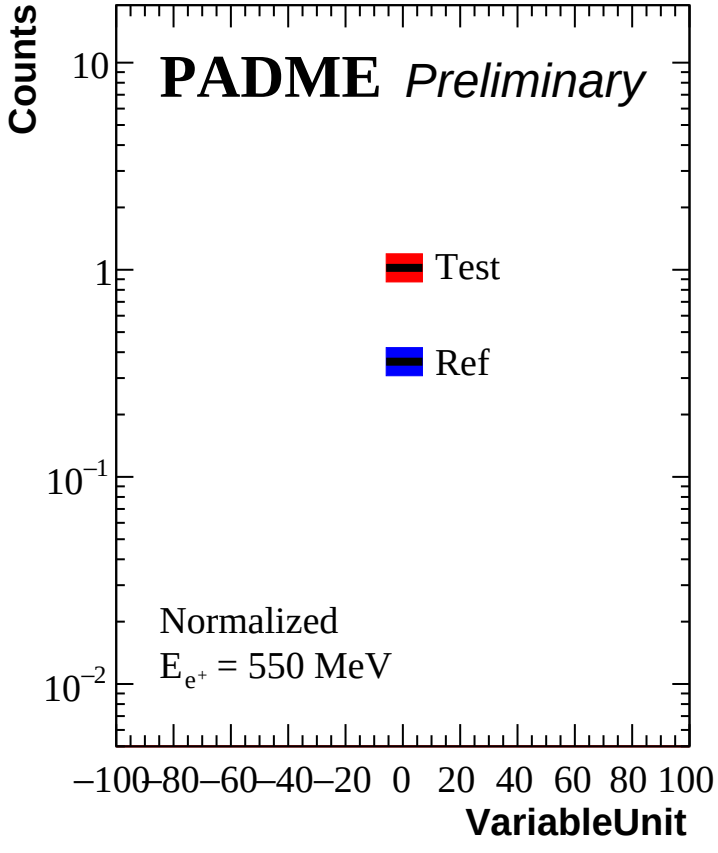
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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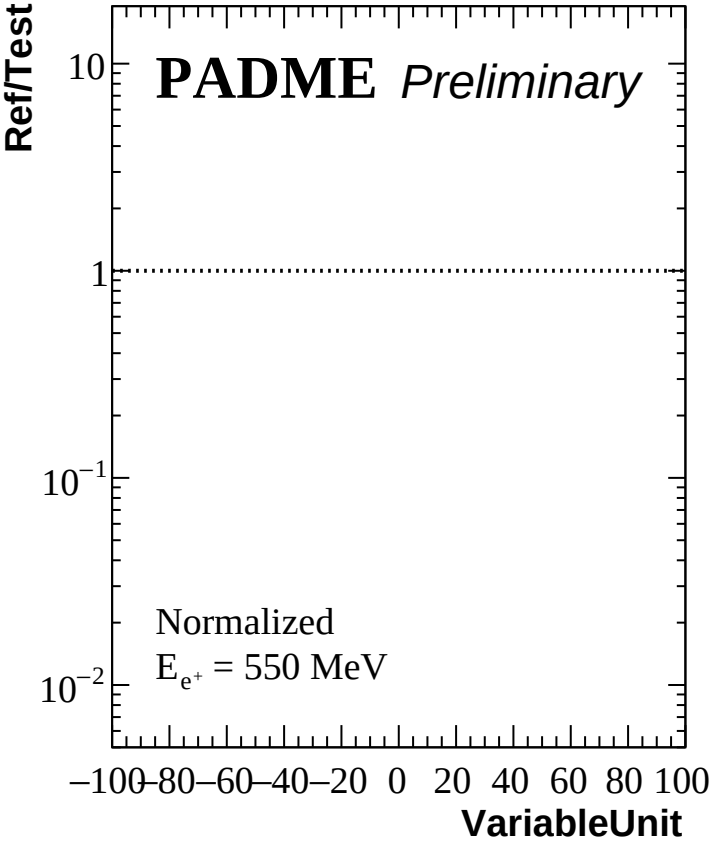
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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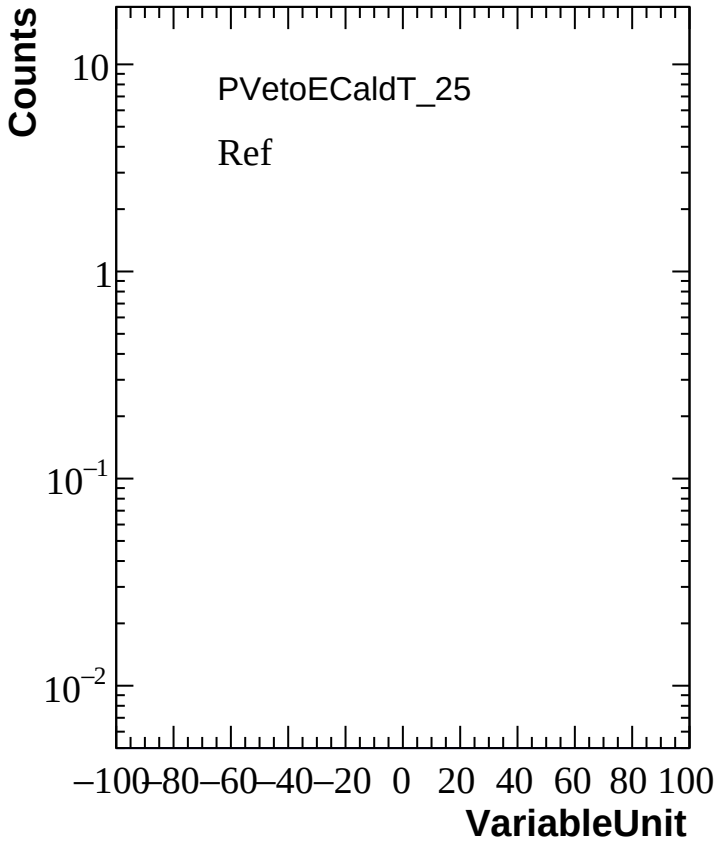
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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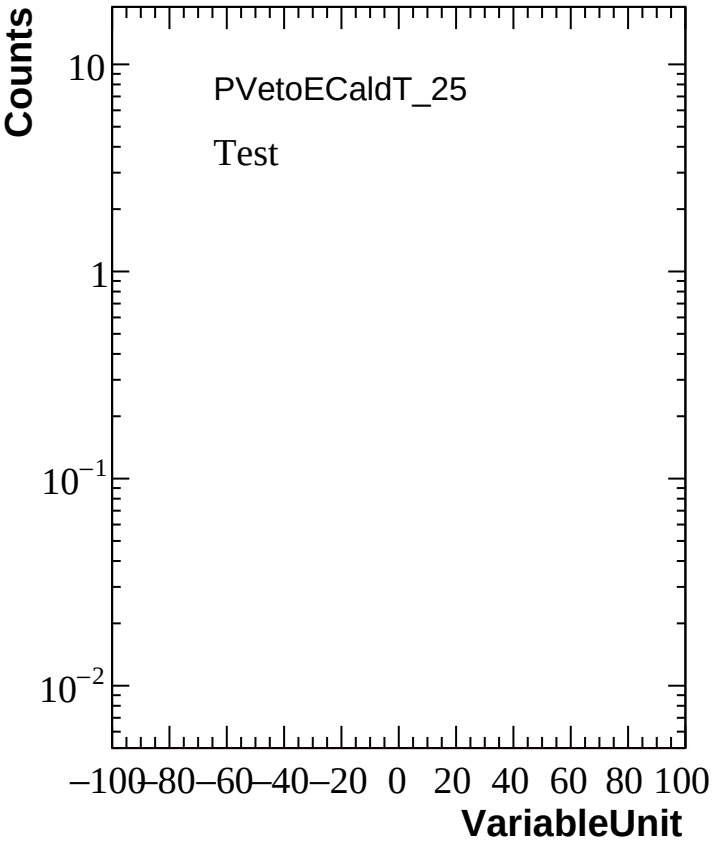
VariableUnit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Test
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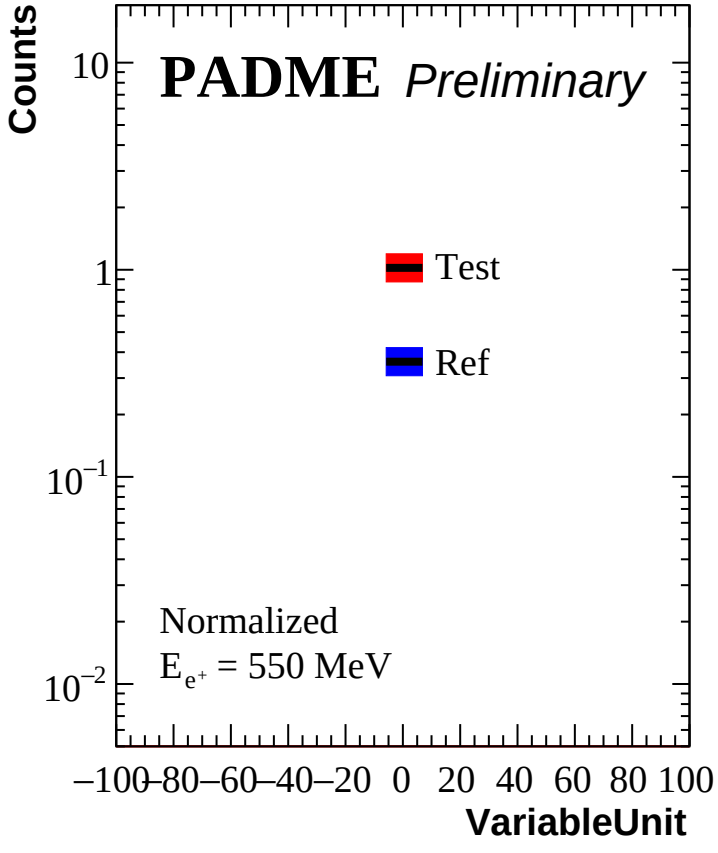
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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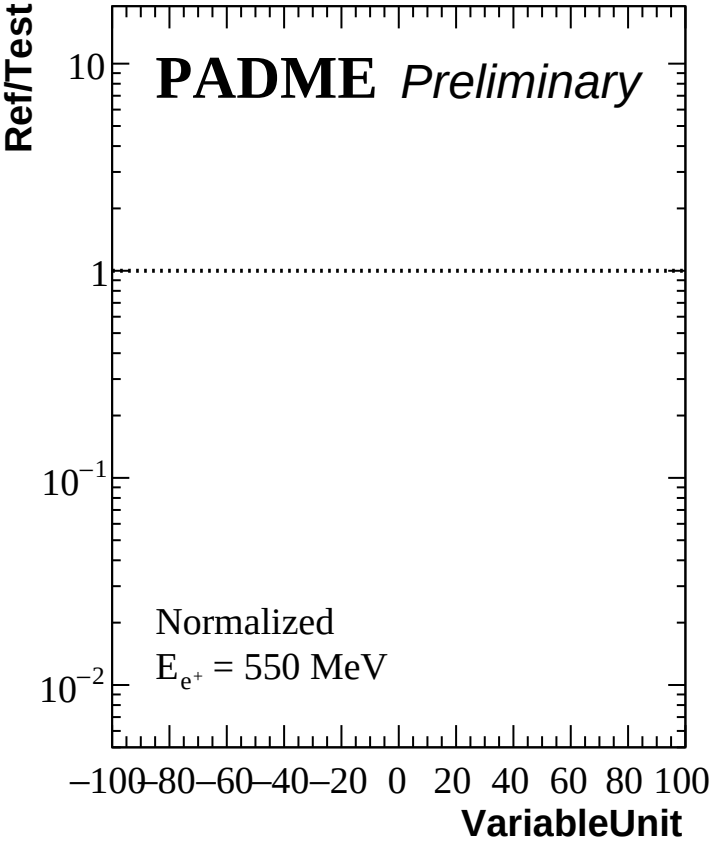
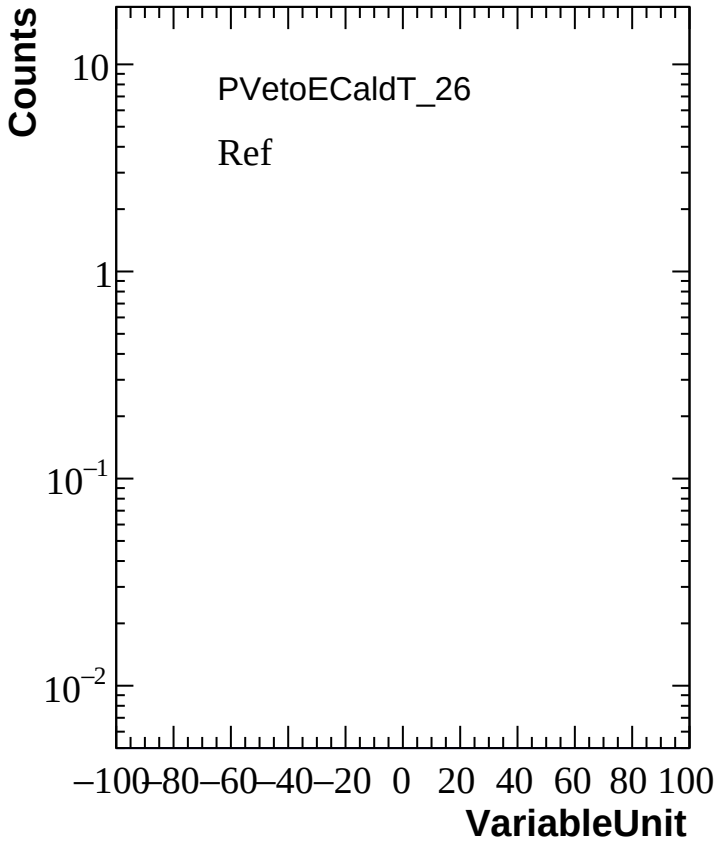
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Ref
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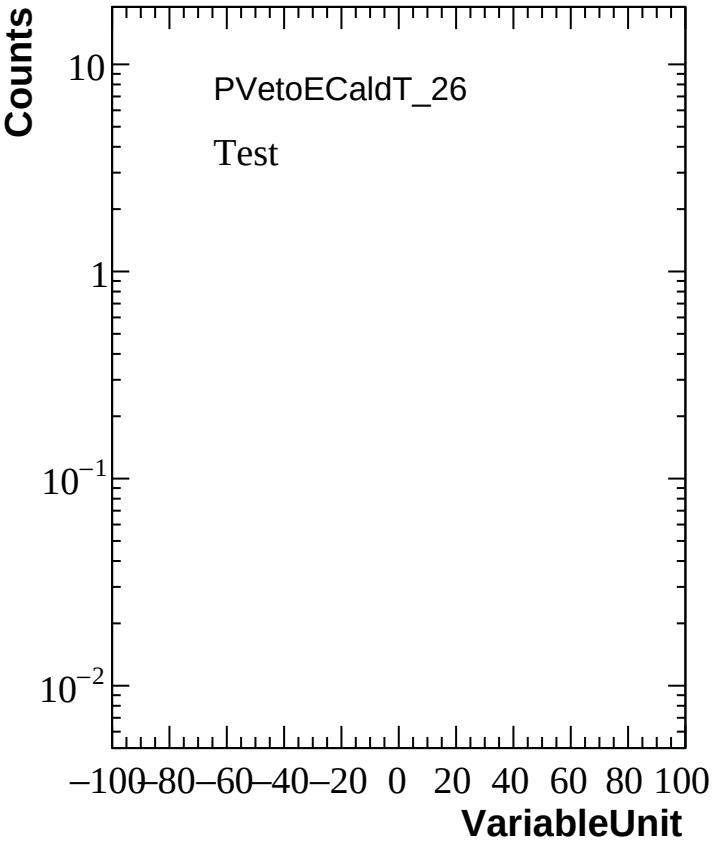
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_26
Test
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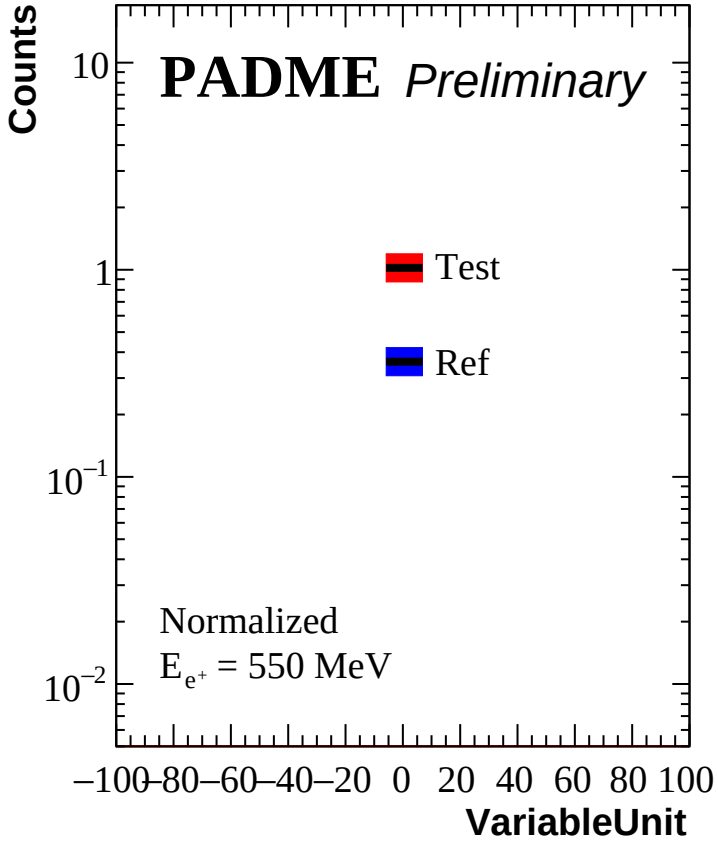
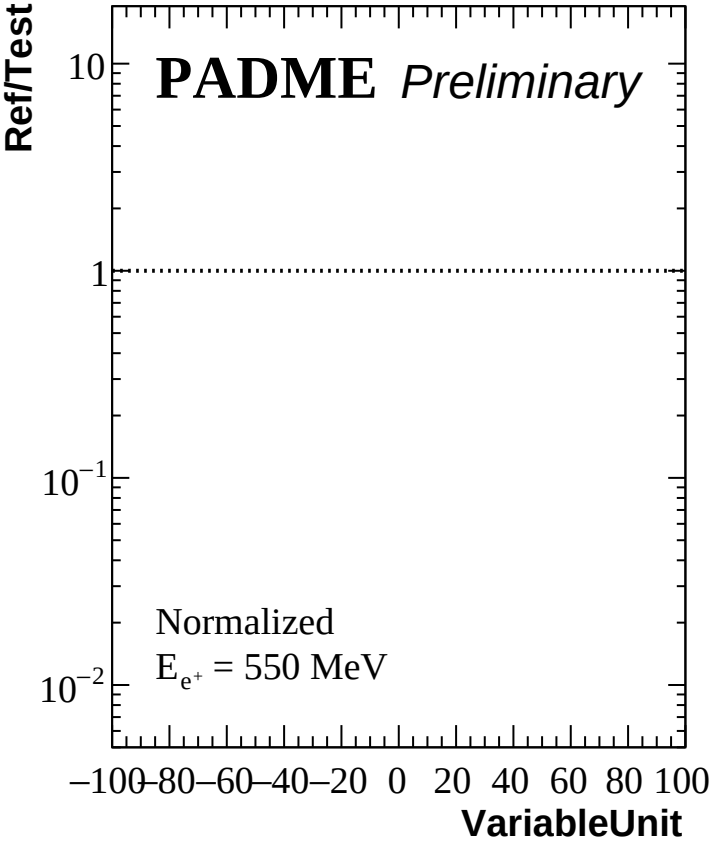
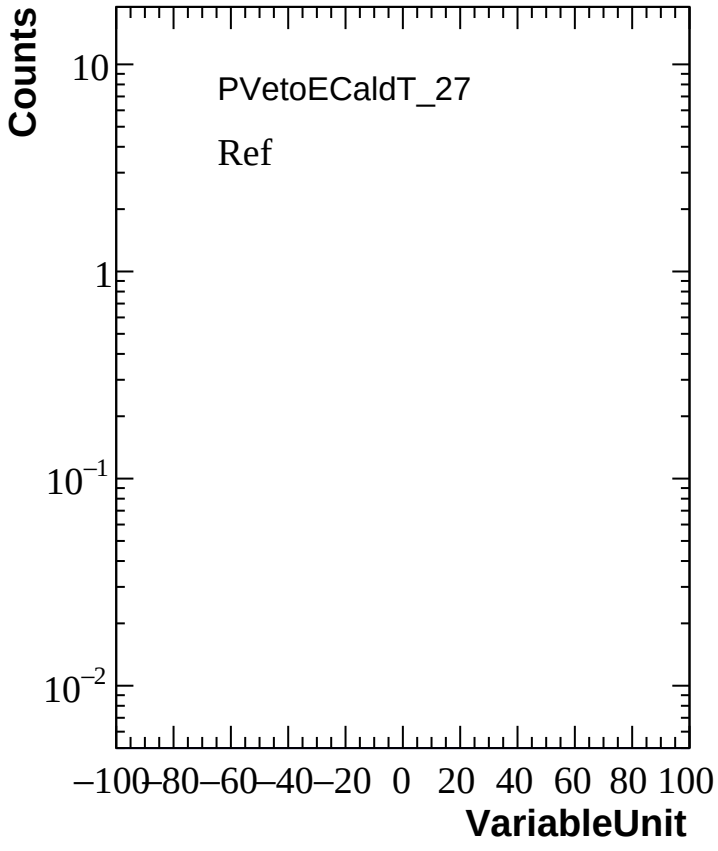
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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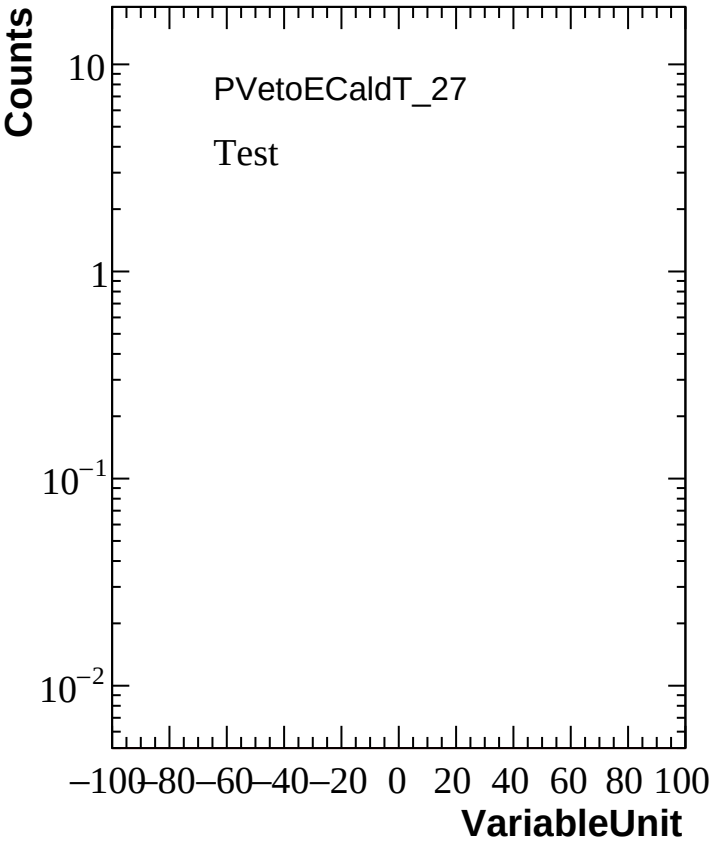
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_27
Test
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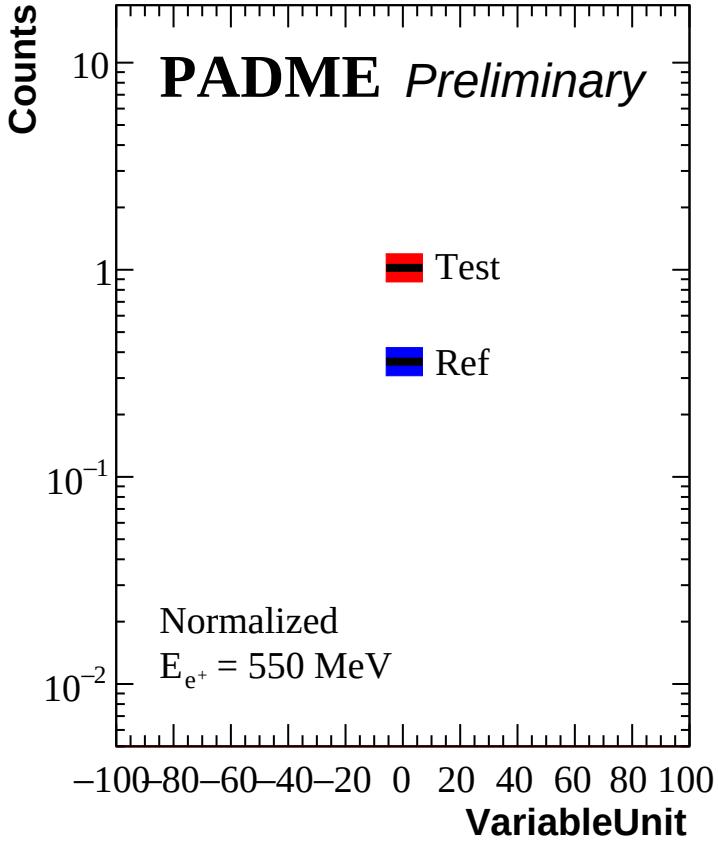
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
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E_{e^+} = 550 MeV
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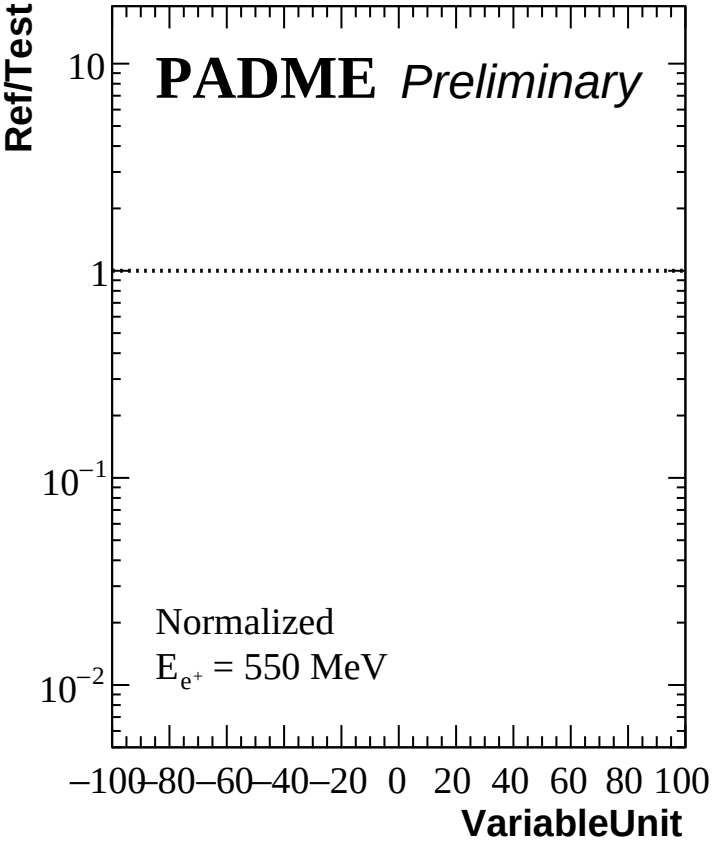
Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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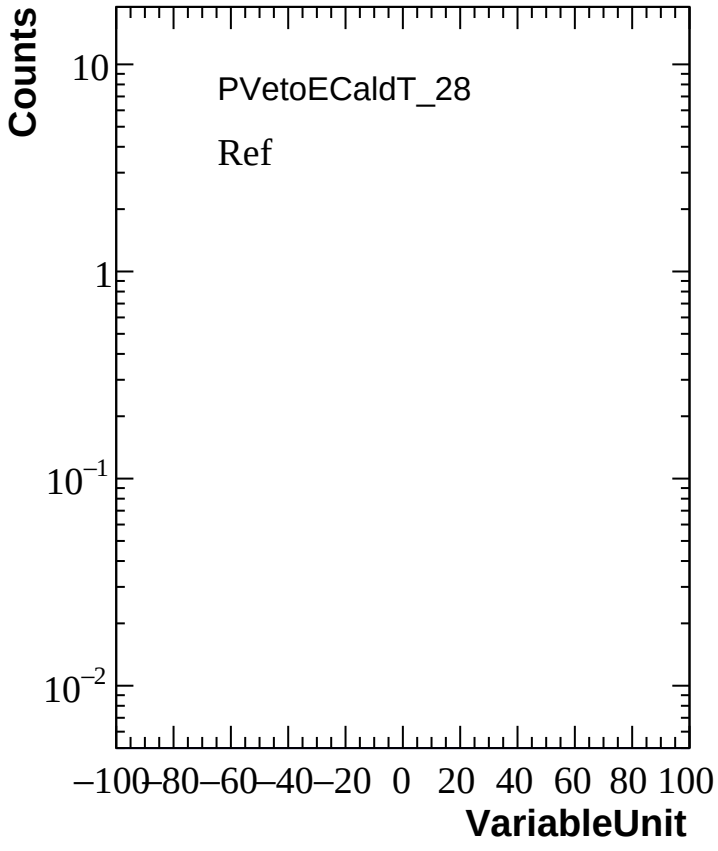
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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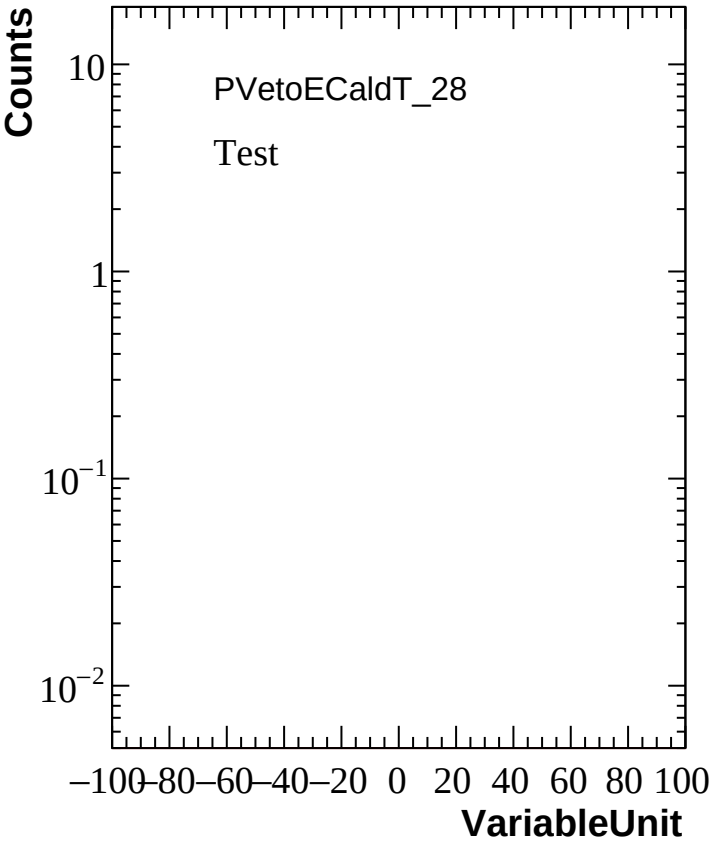
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_28
Test
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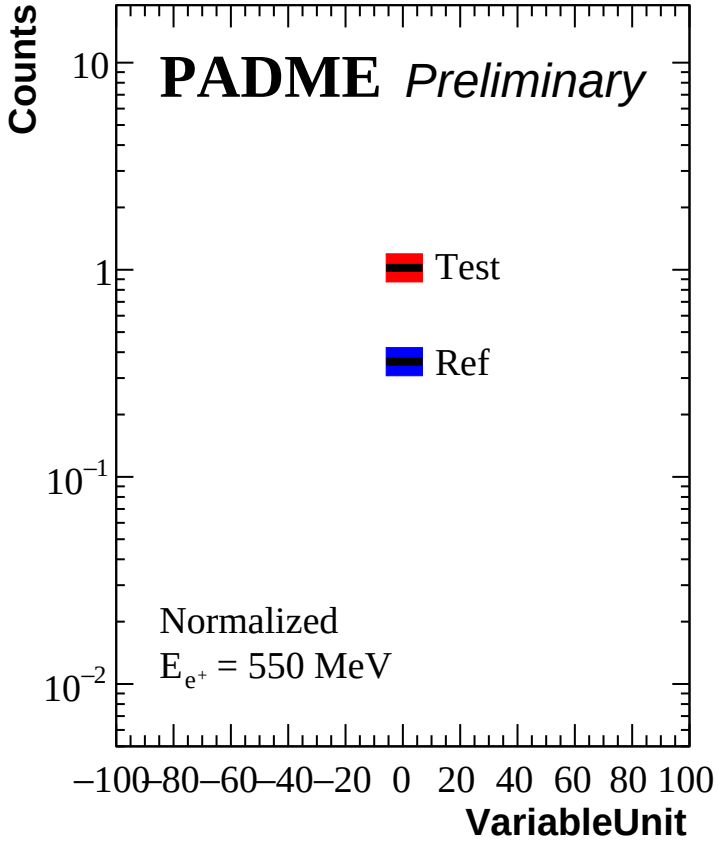
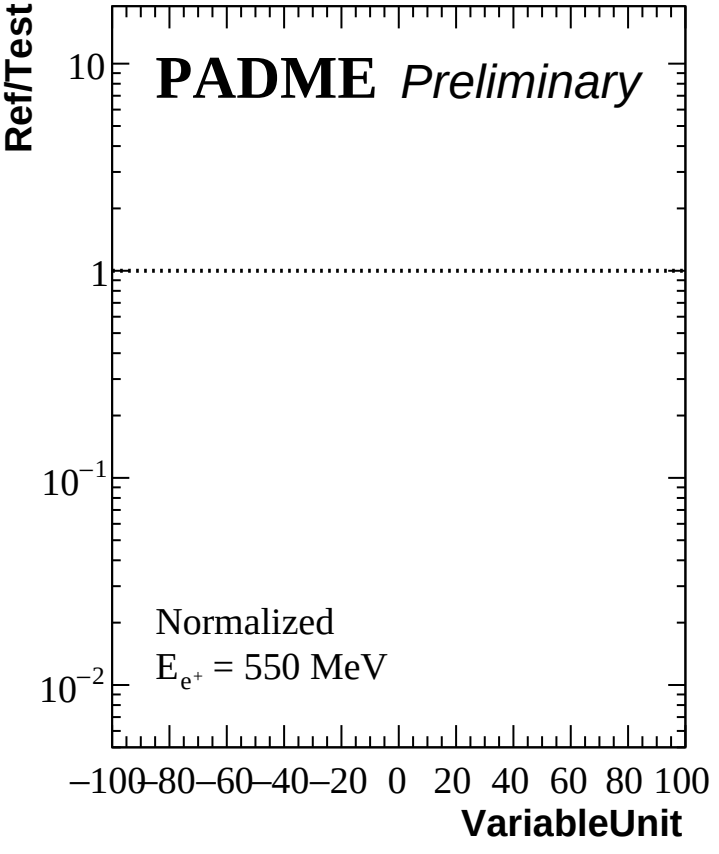
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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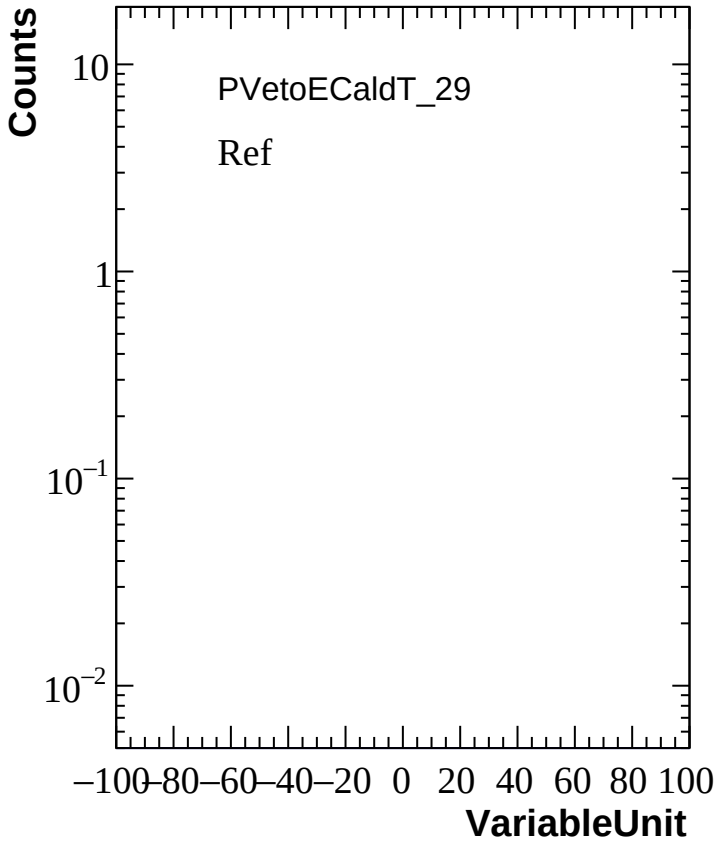
VariableUnit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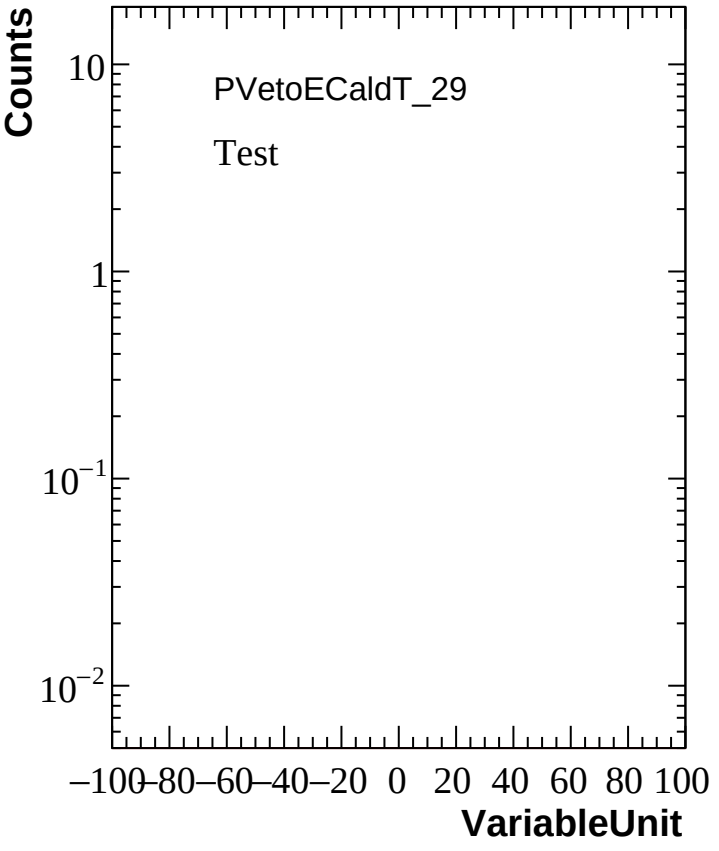
Ref
VariableUnit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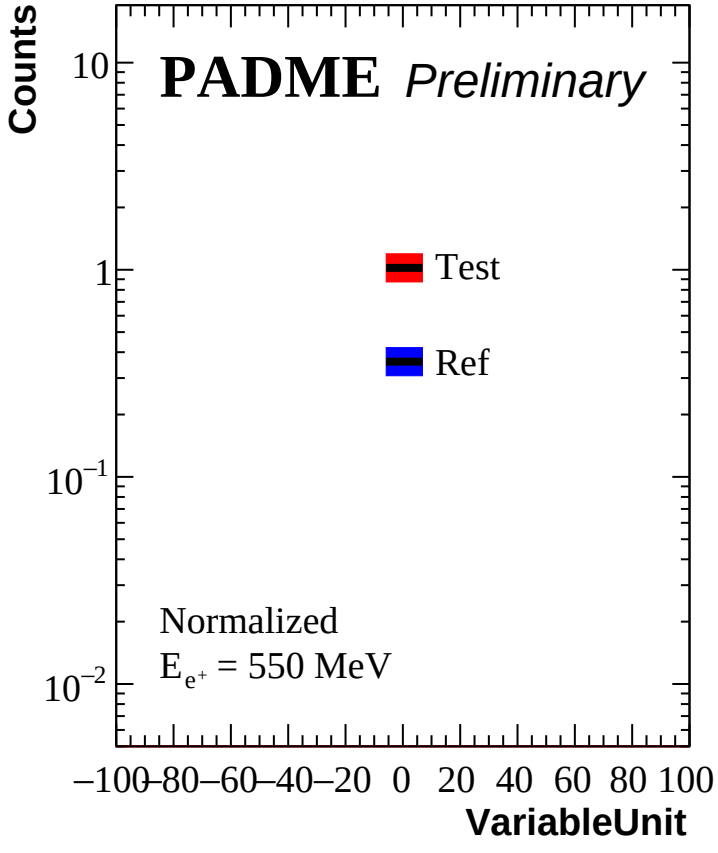
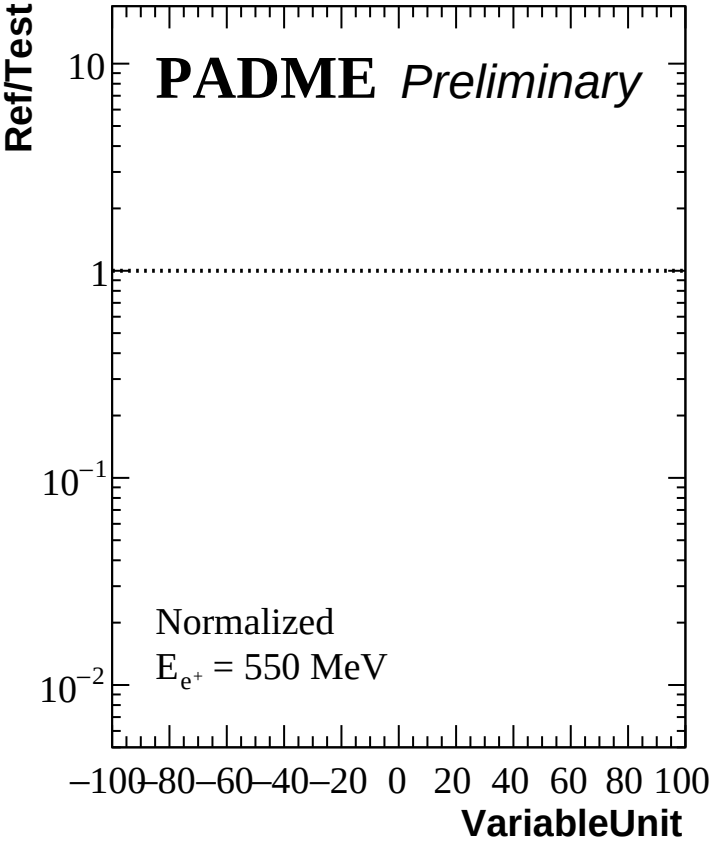
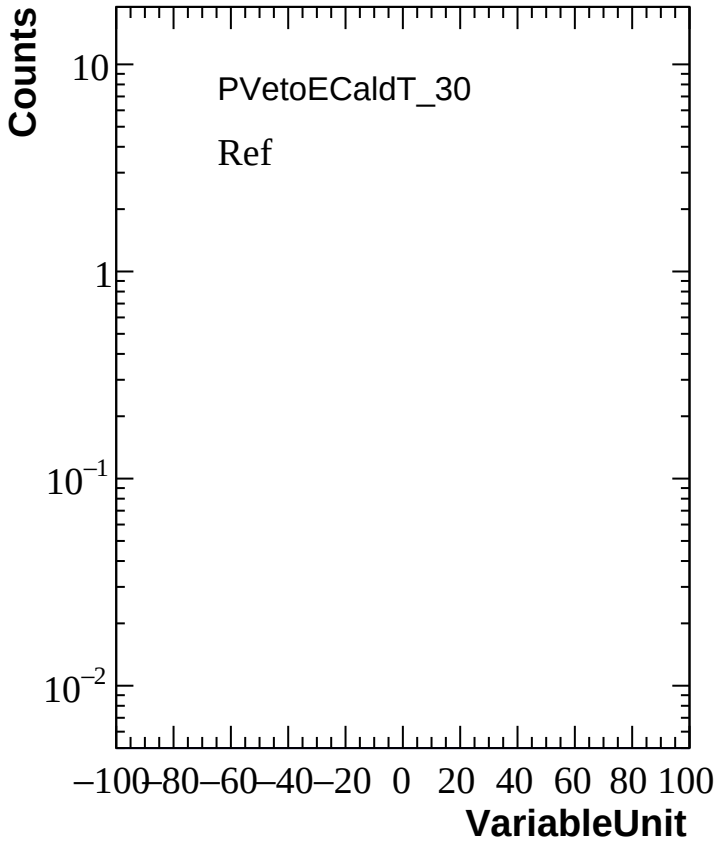
Test
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit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10^{-2}
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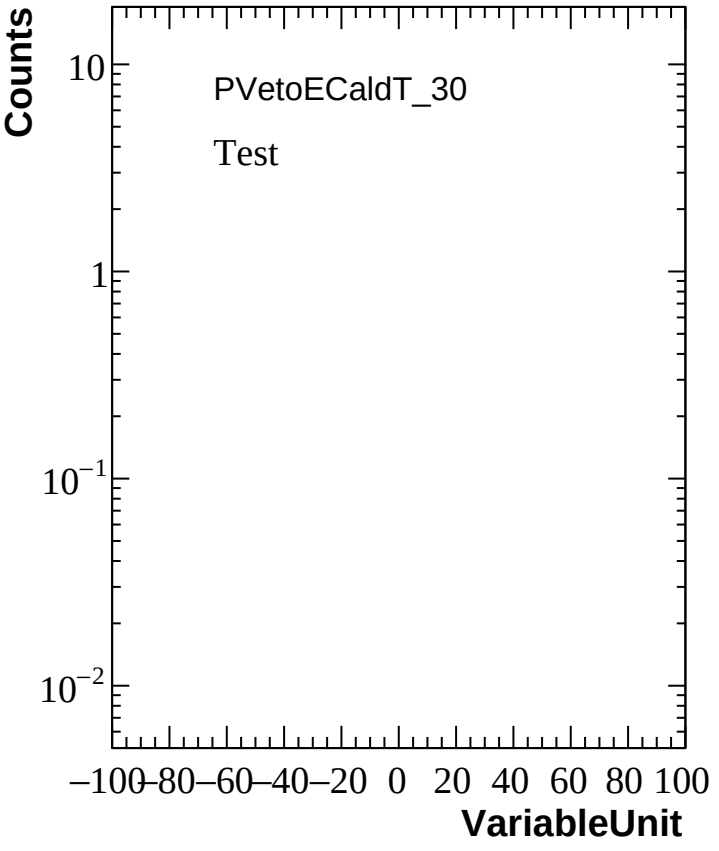
VariableUnit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10^{-2}
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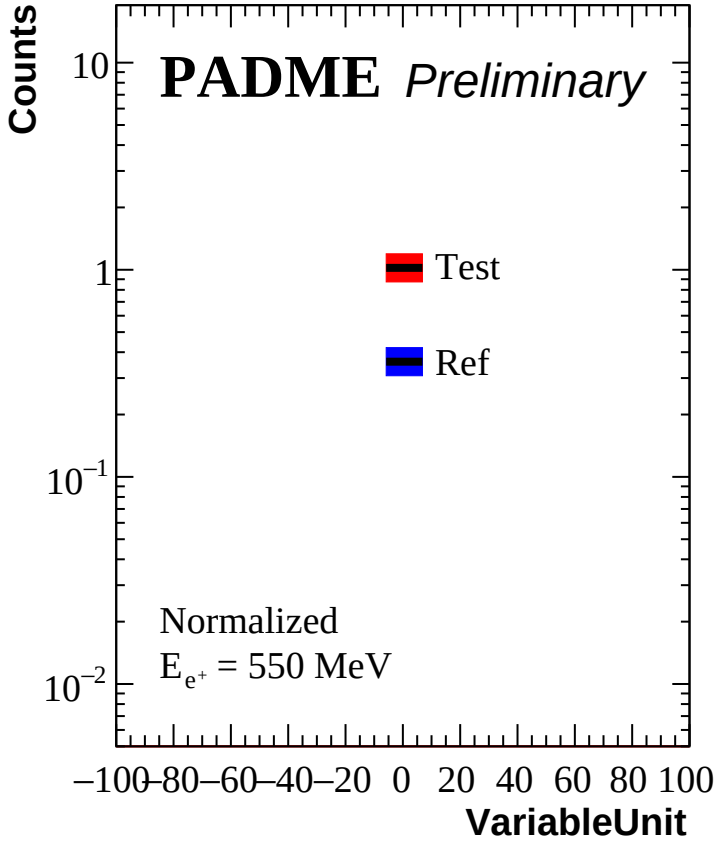
VariableUnit


Counts
PADME Preliminary
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Ref
Normalized
E_{e^+} = 550 MeV
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10^{-2}
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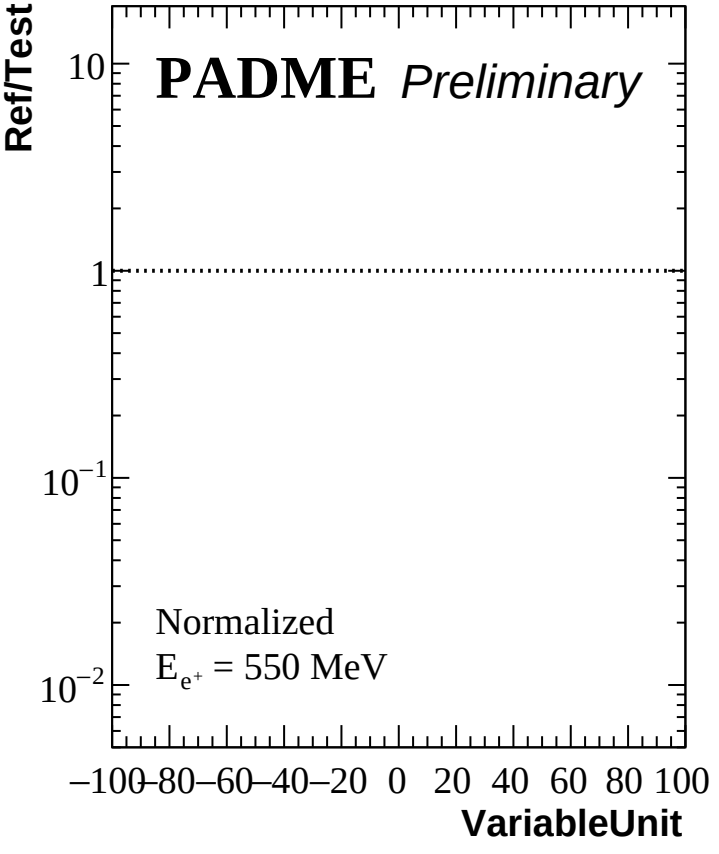
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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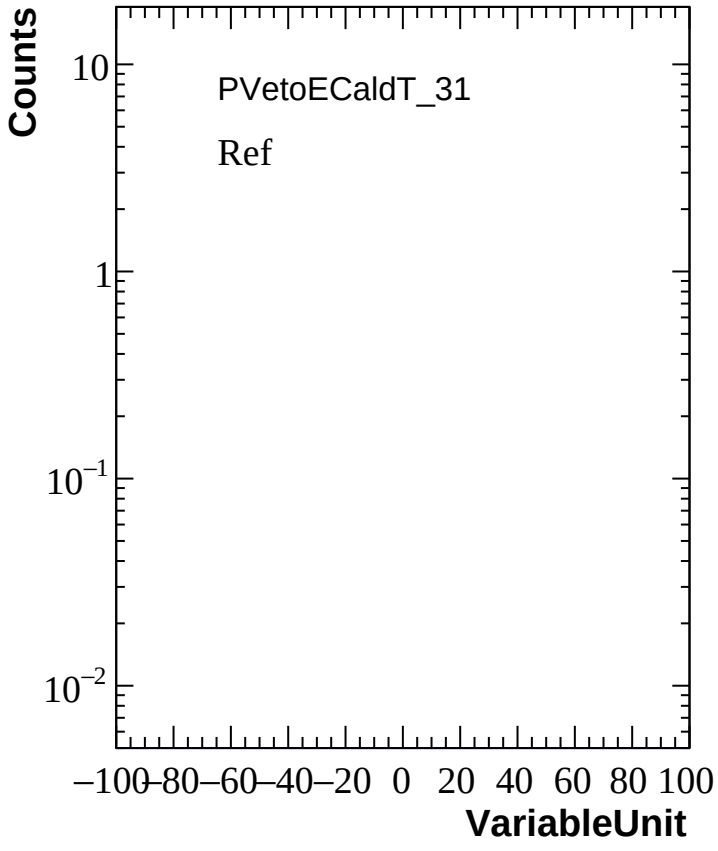
VariableUnit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10^{-2}
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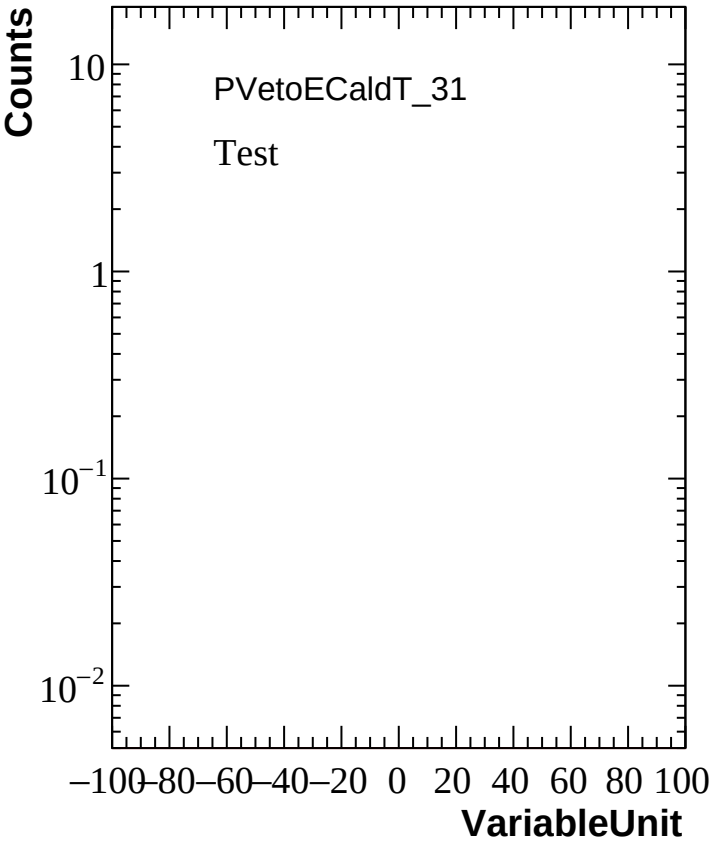
VariableUnit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10^{-2}
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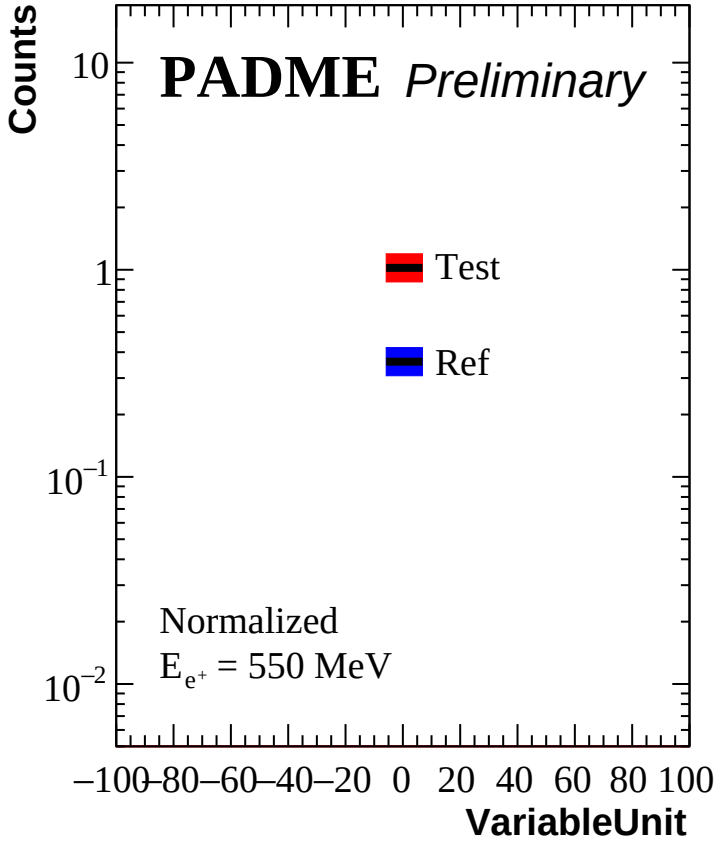
VariableUnit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Test
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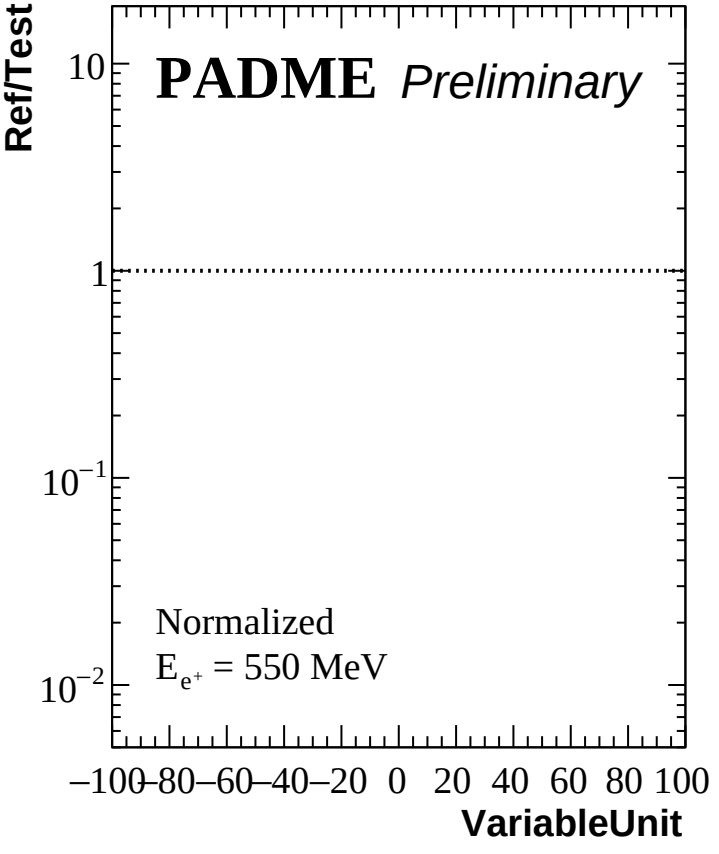
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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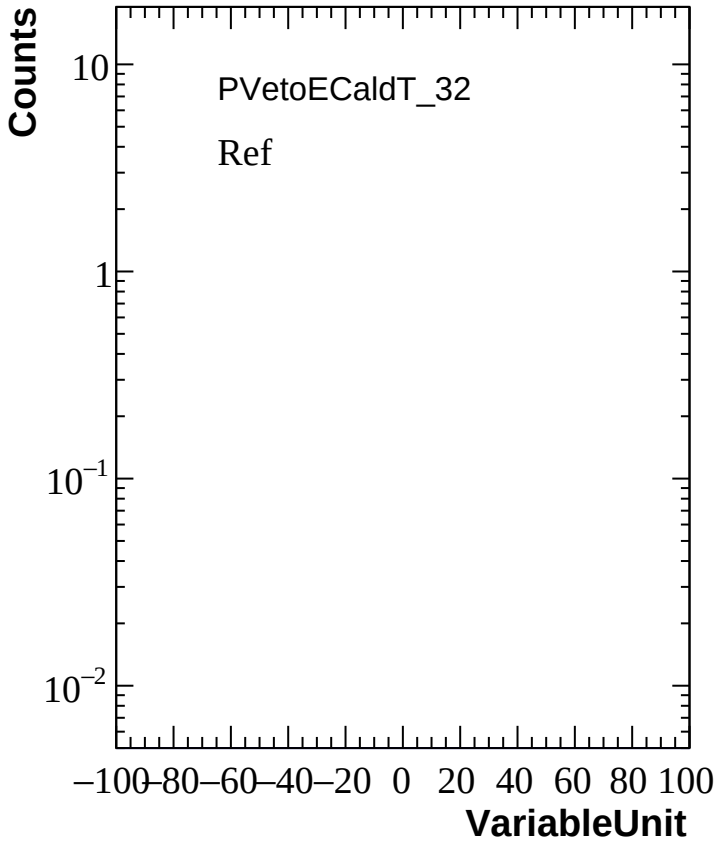
VariableUnit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Ref
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10^{-2}
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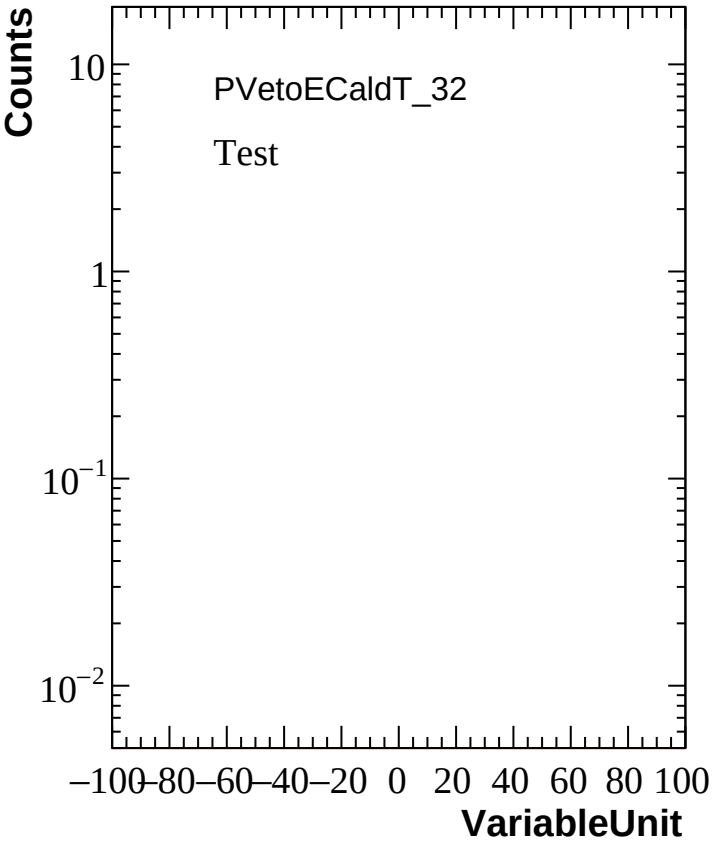
VariableUnit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Test
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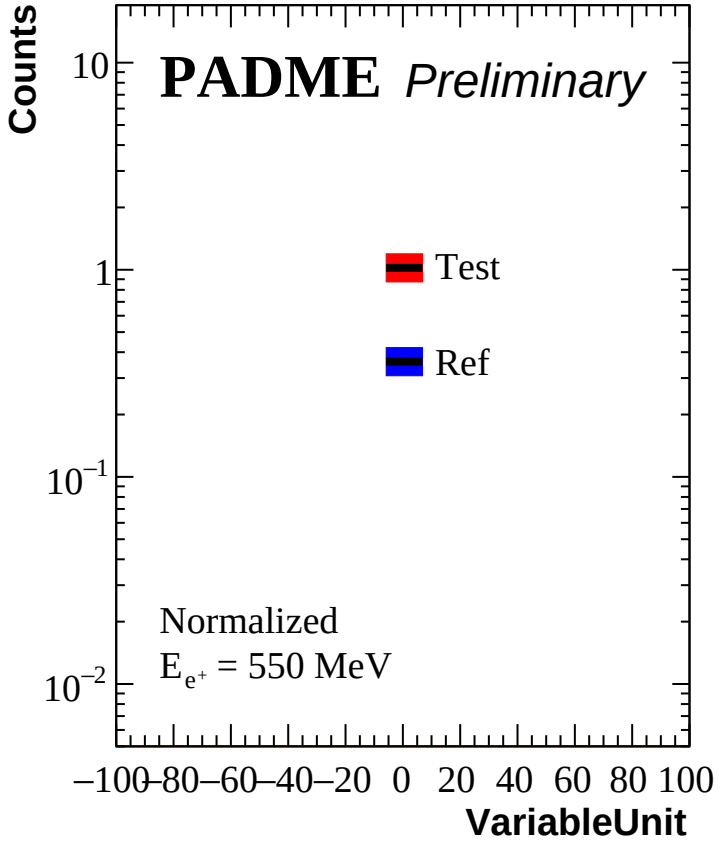
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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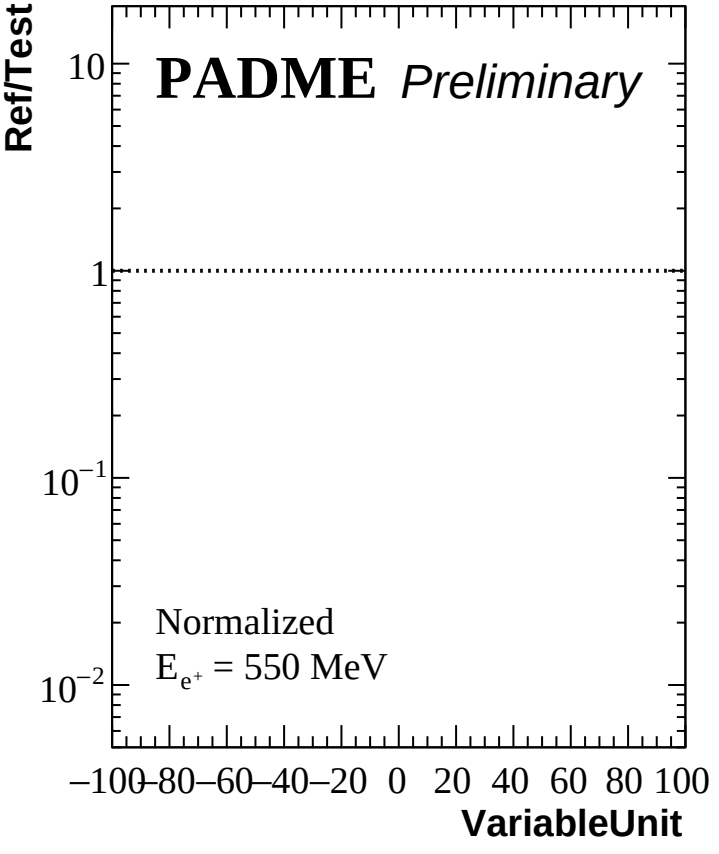
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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10^{-1}
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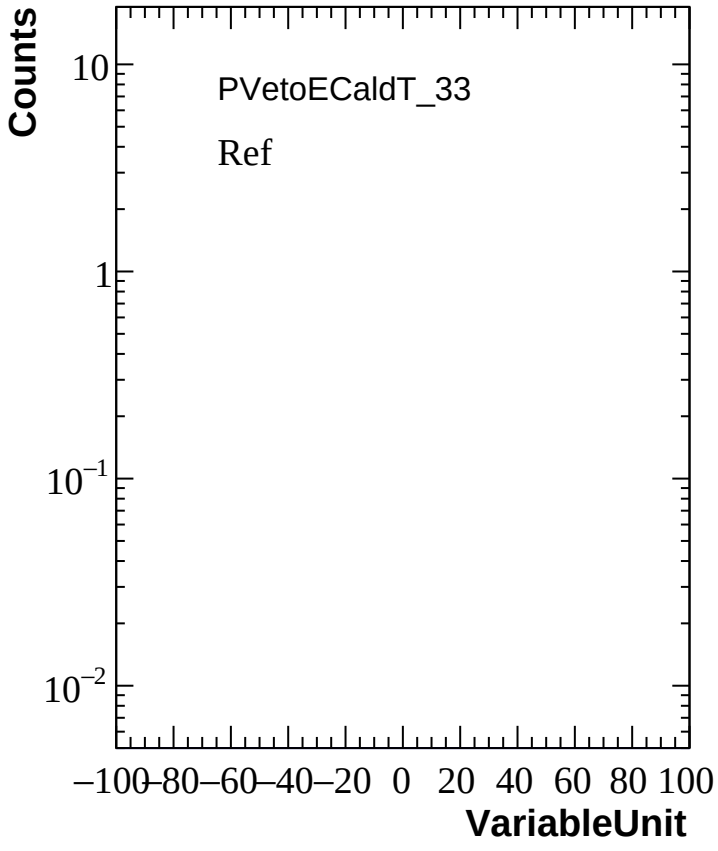
VariableUnit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10^{-1}
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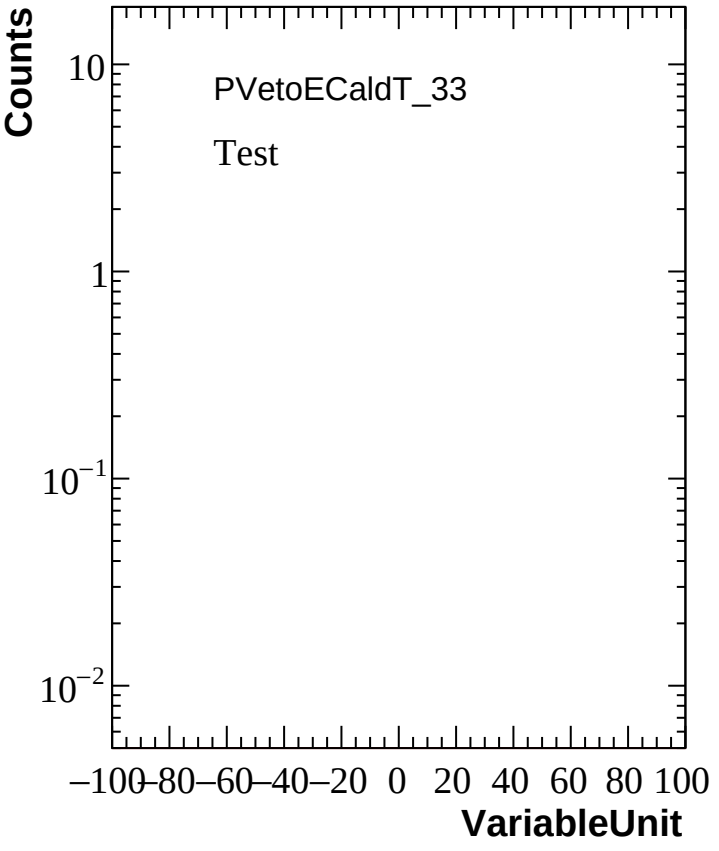
VariableUnit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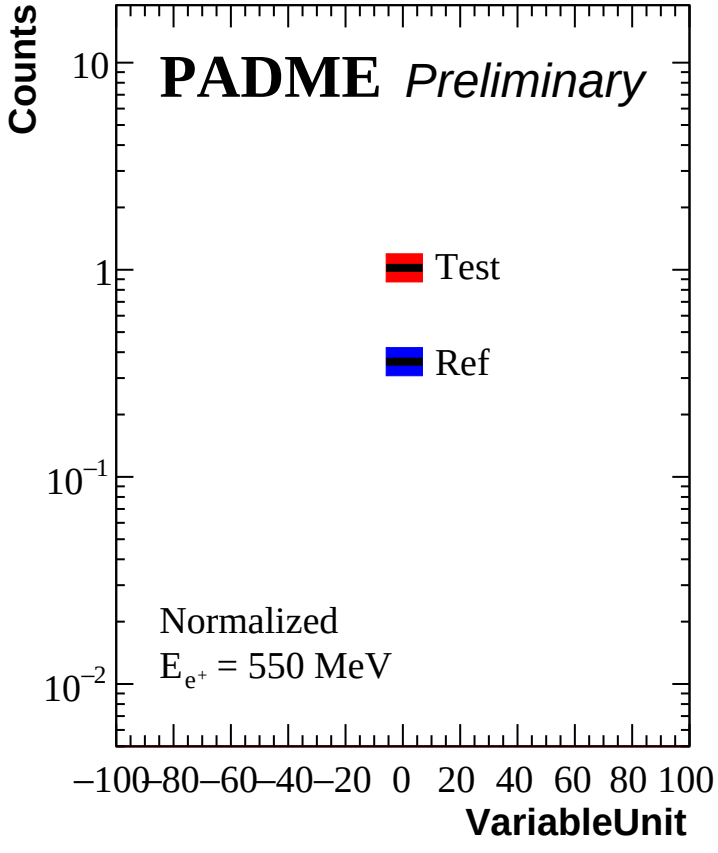
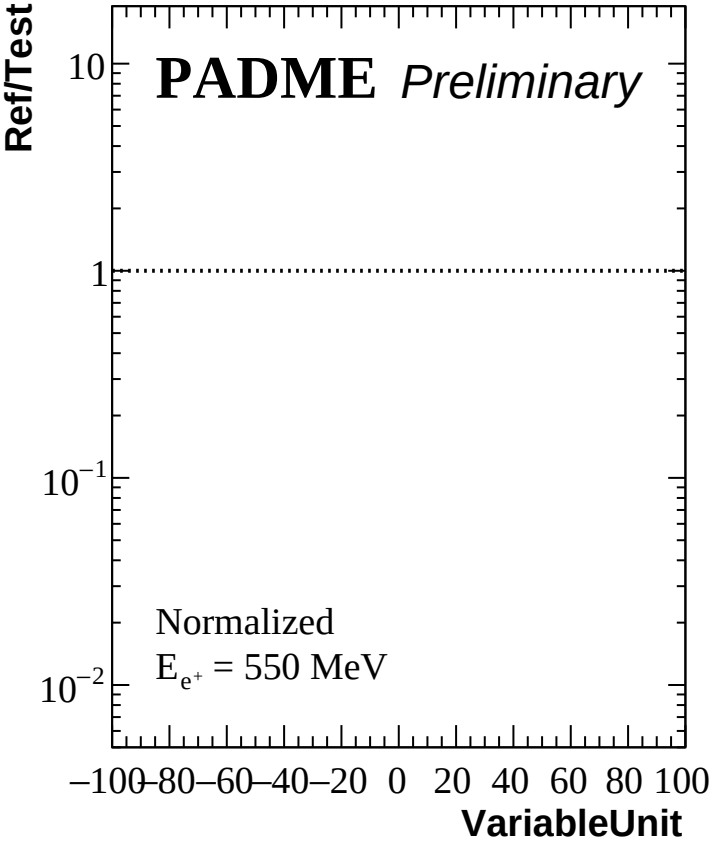
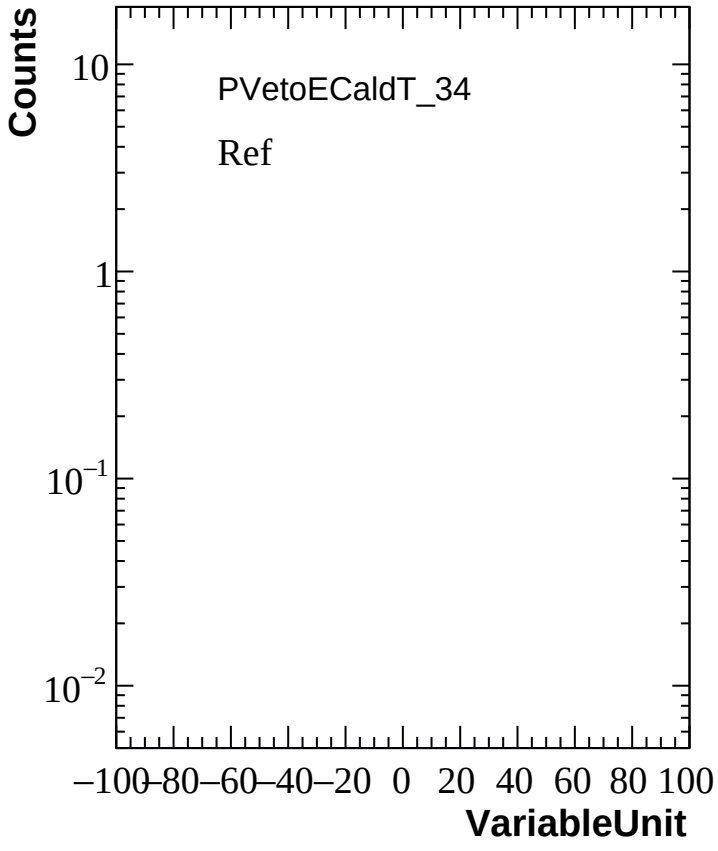
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_34
Ref
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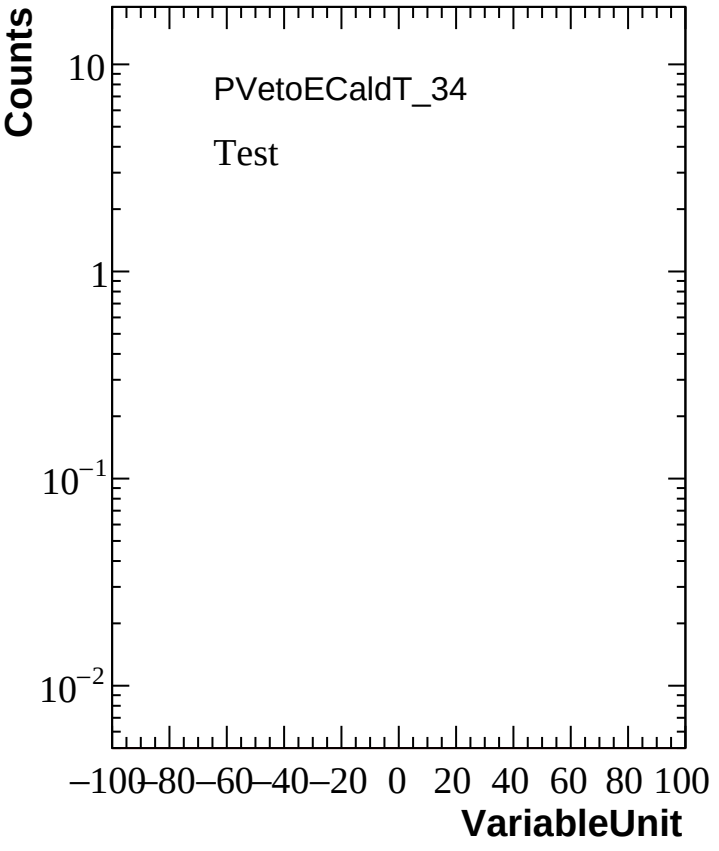
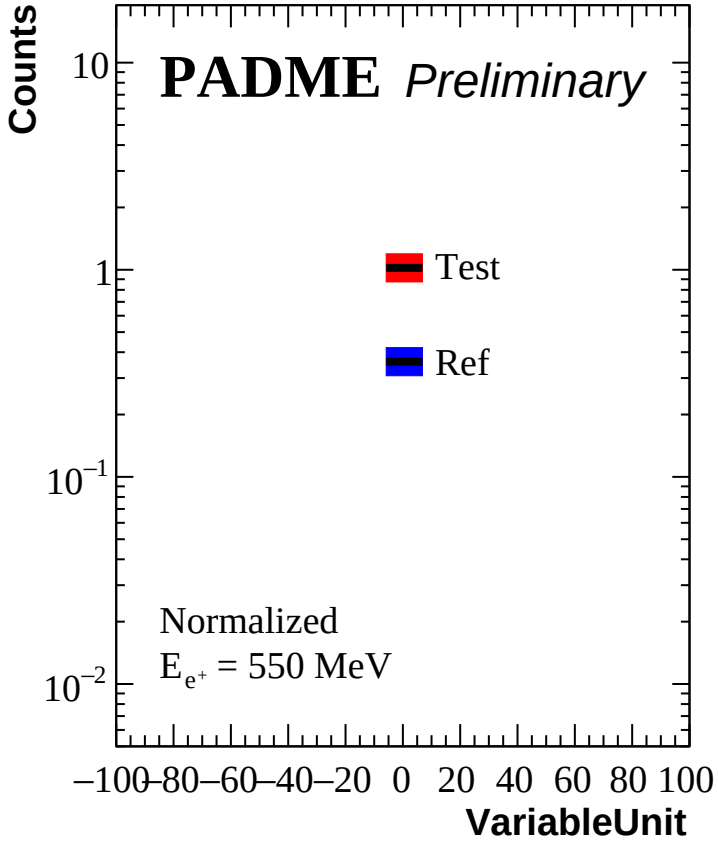
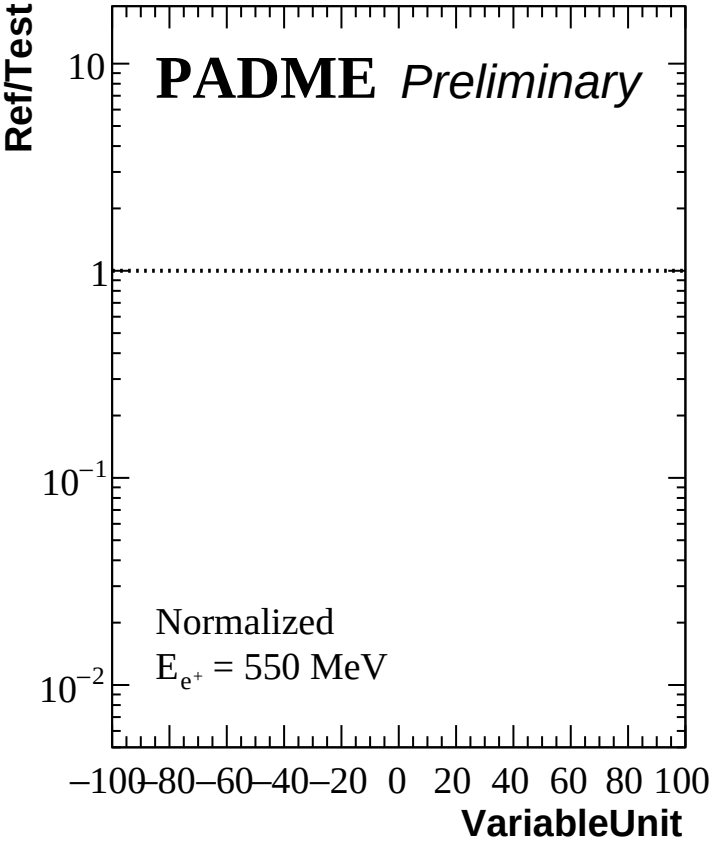
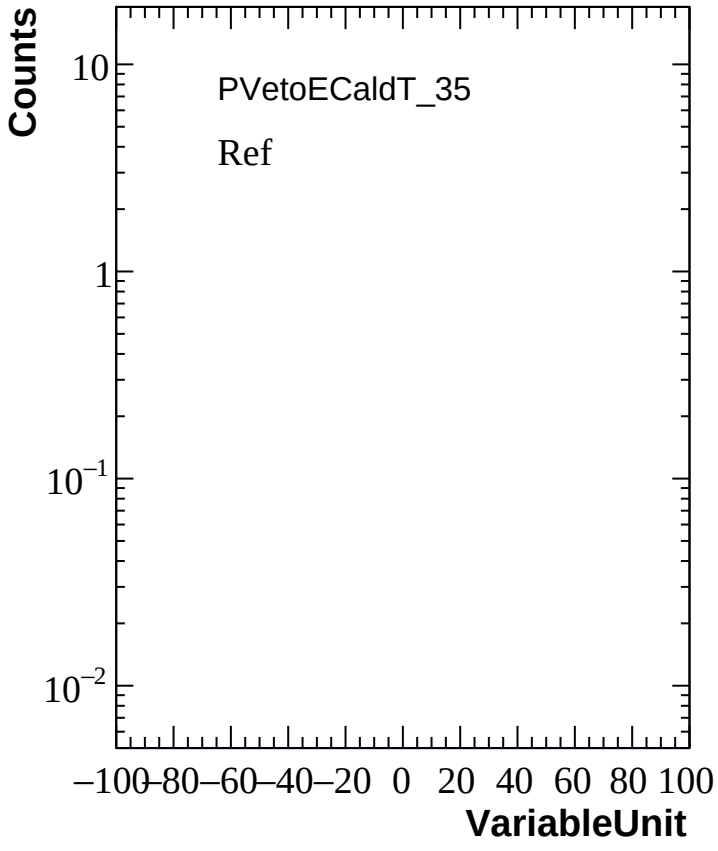
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_34
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_35
Ref
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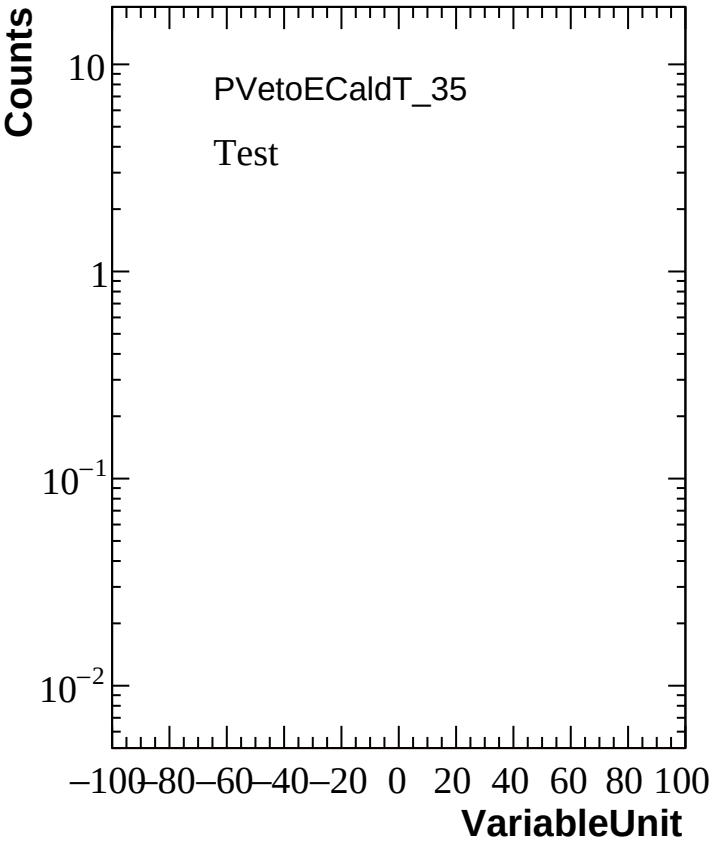
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_35
Test
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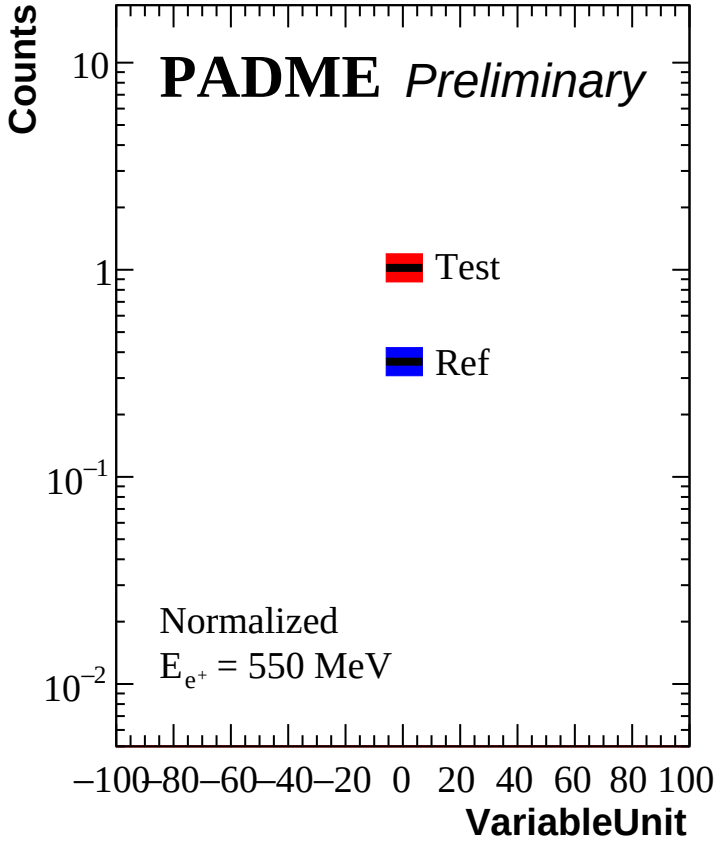
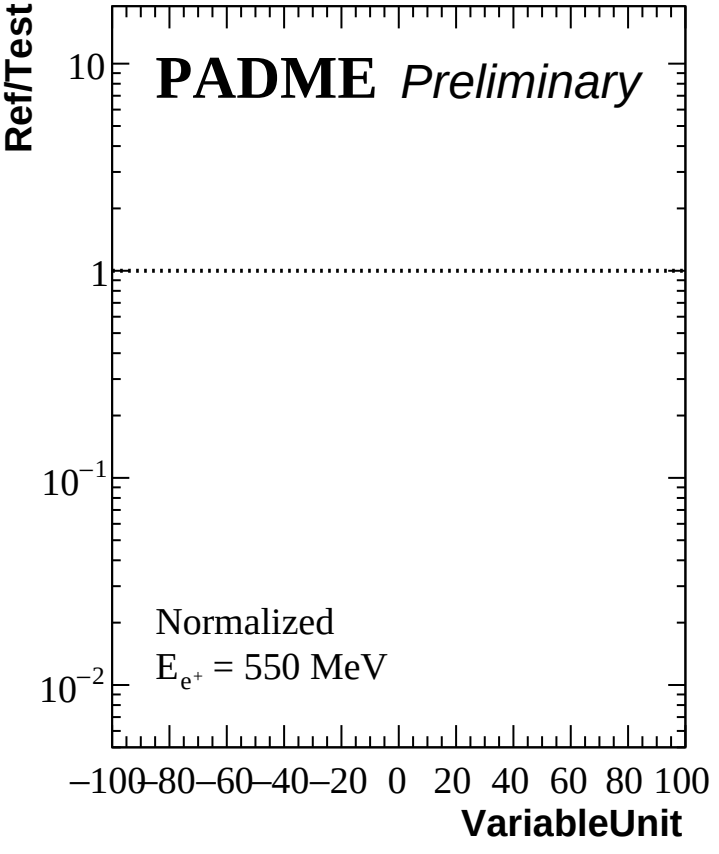
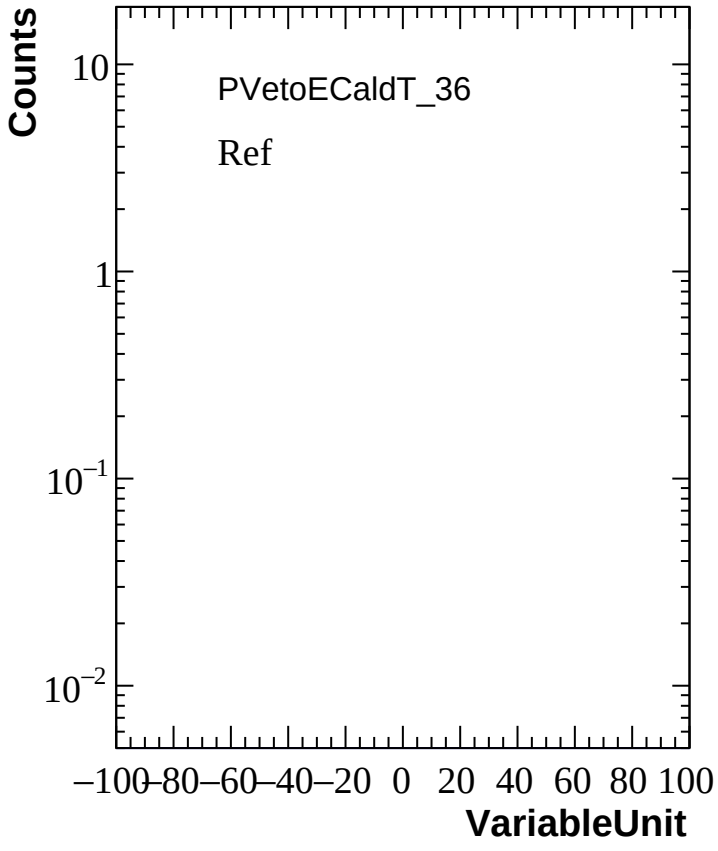
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_36
Ref
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1
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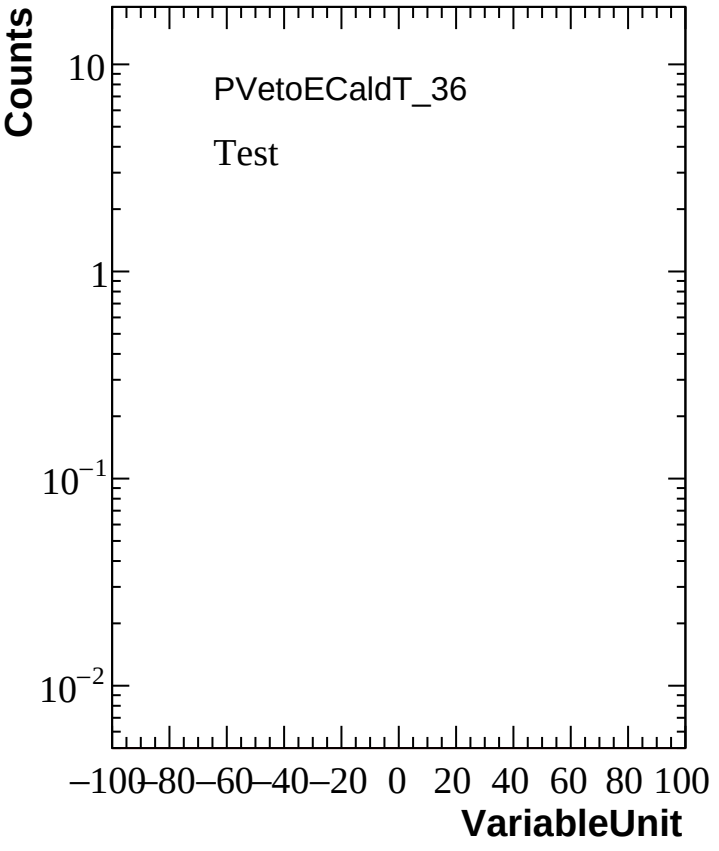
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_36
Test
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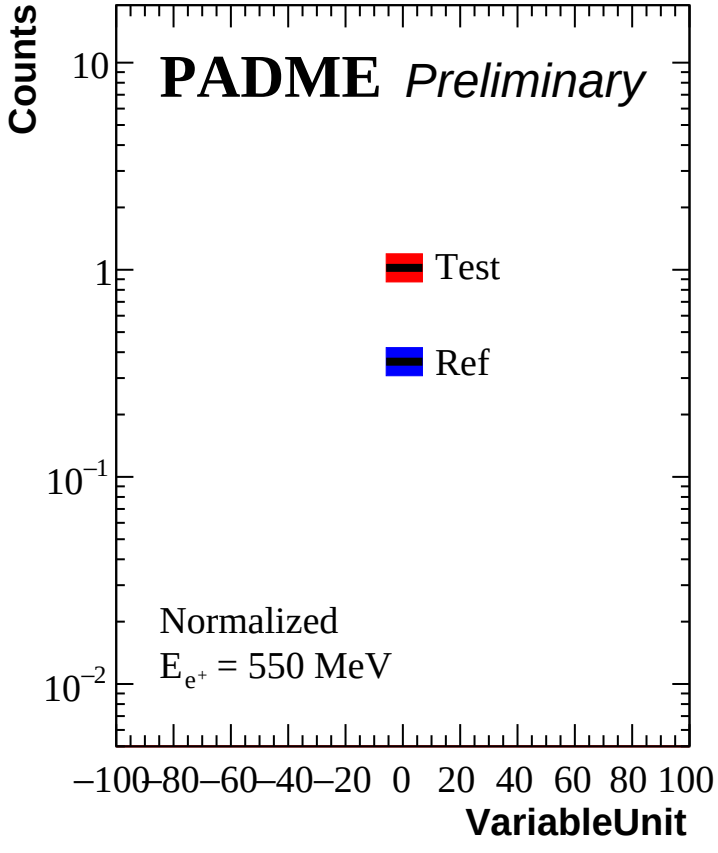
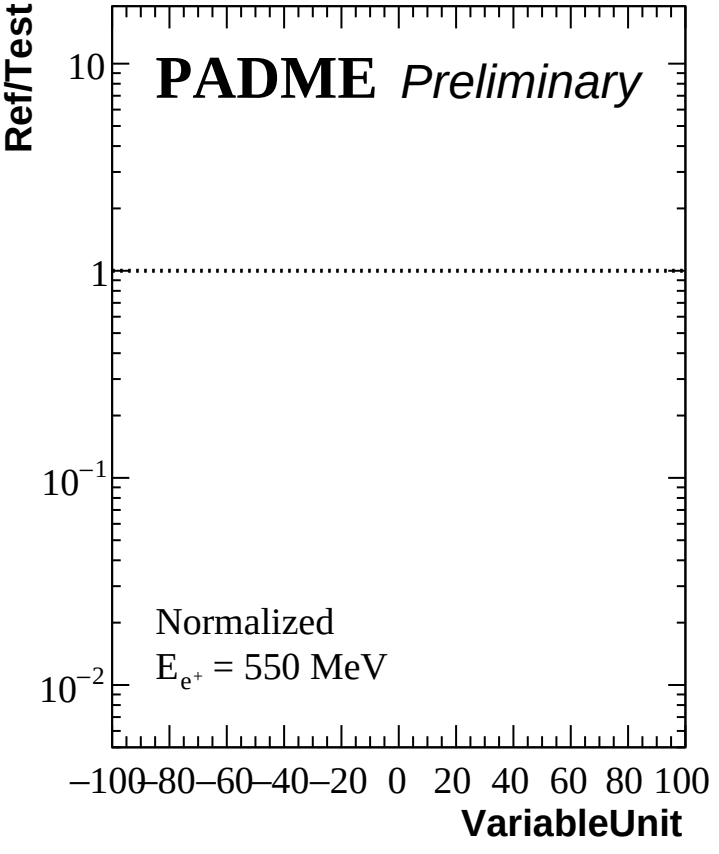
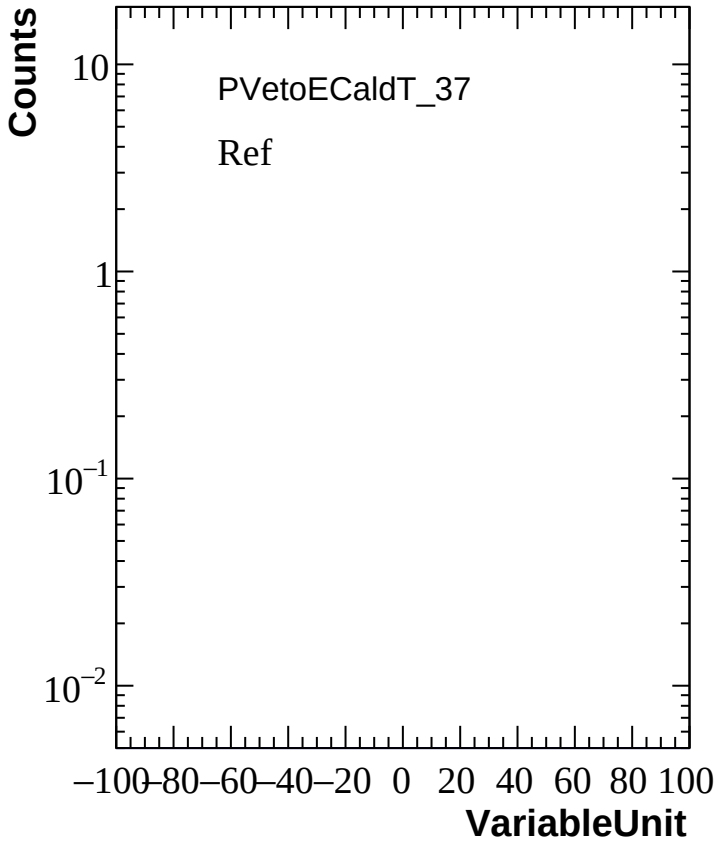
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_37
Ref
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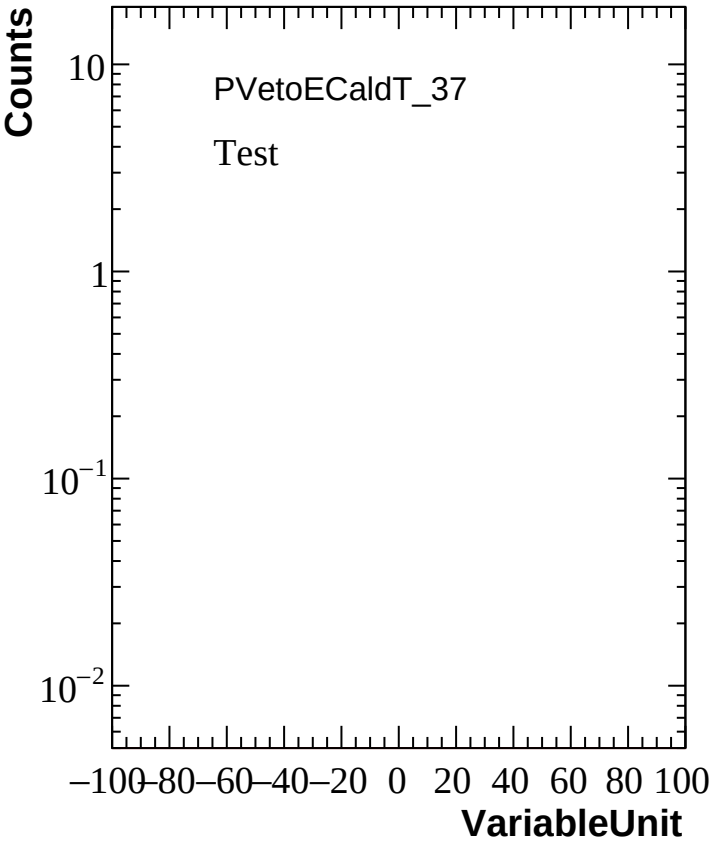
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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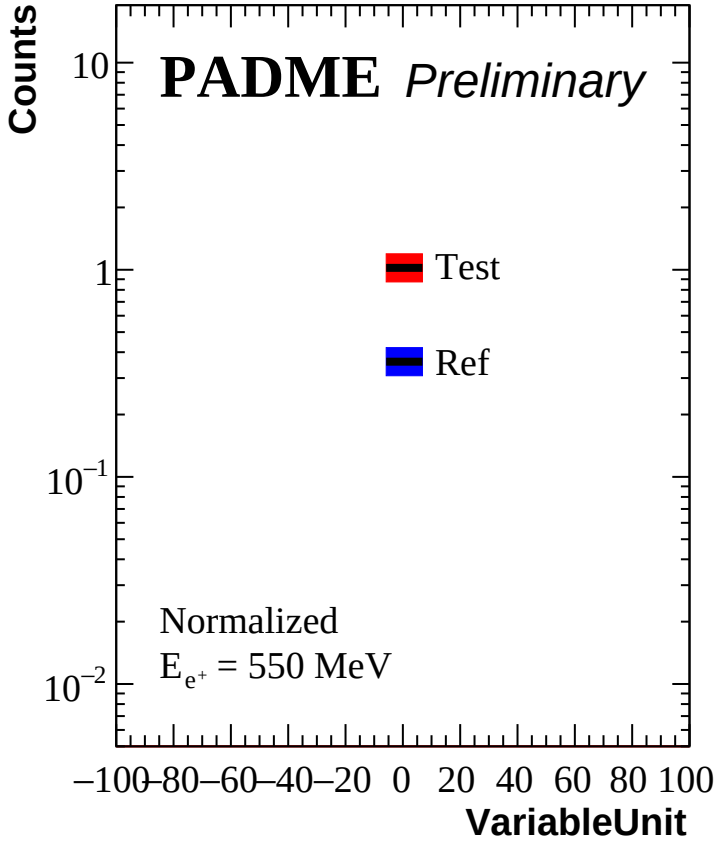
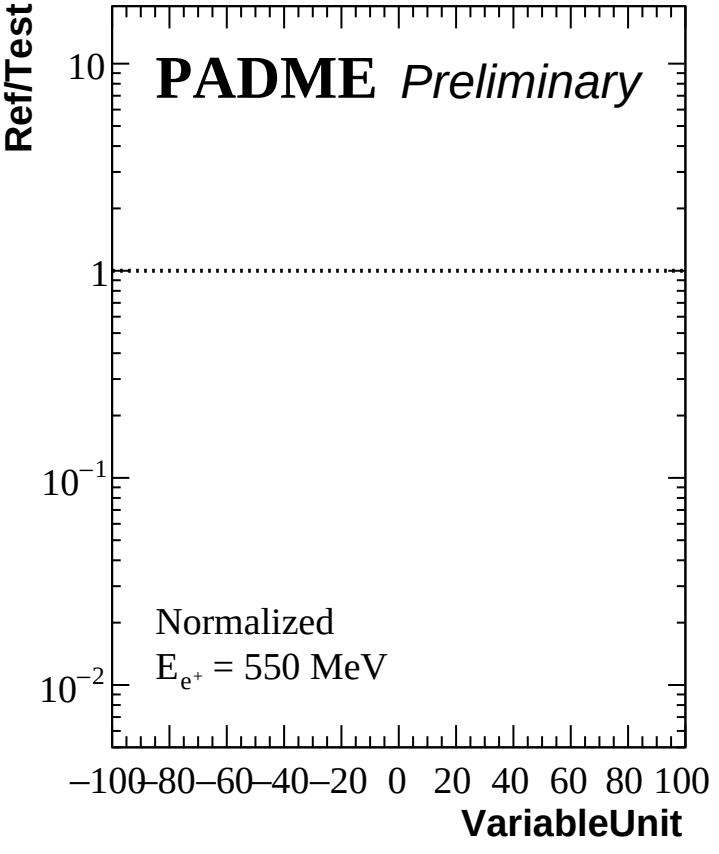
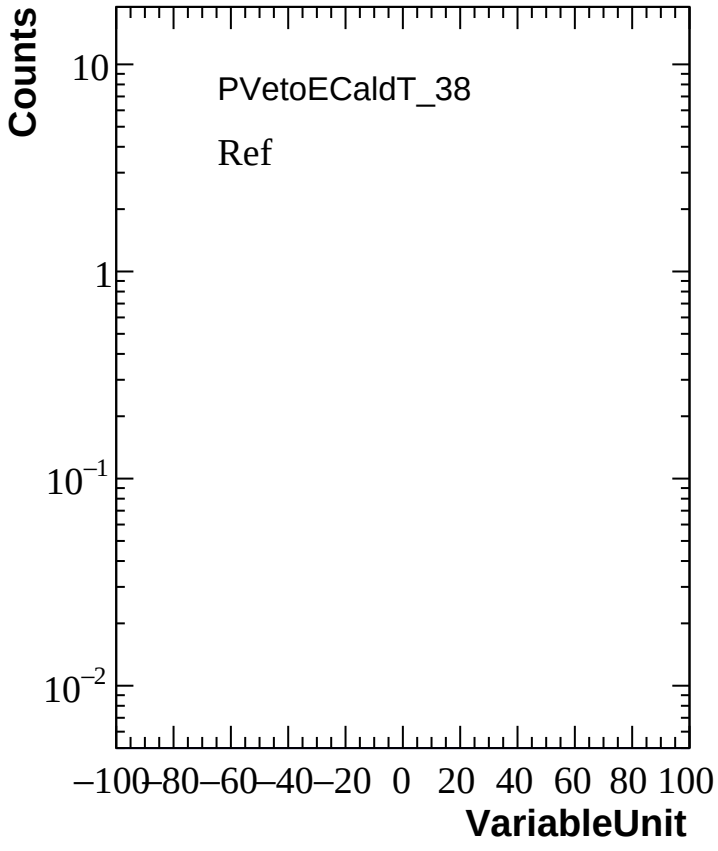
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_38
Ref
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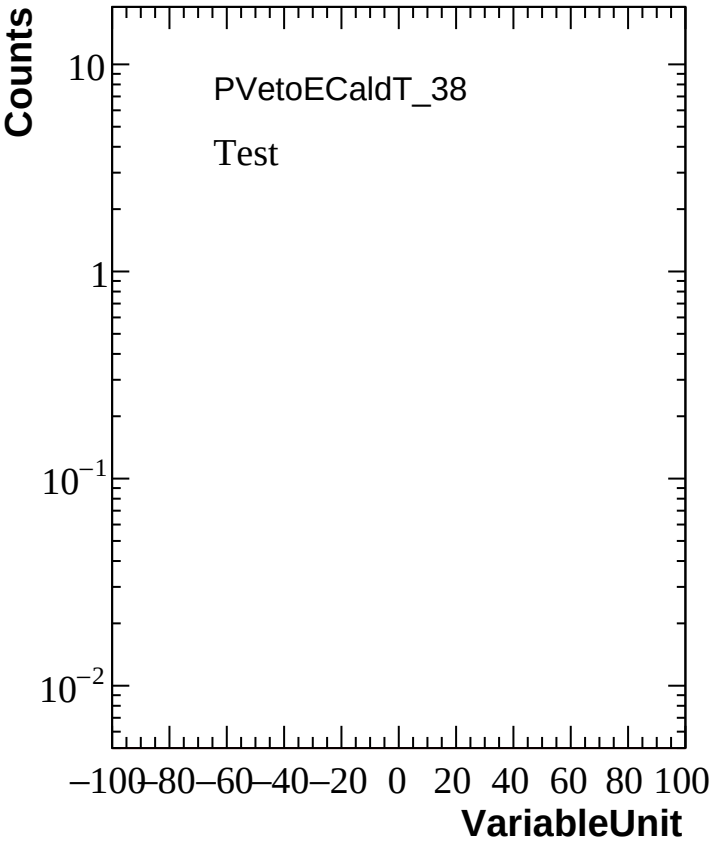
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_38
Test
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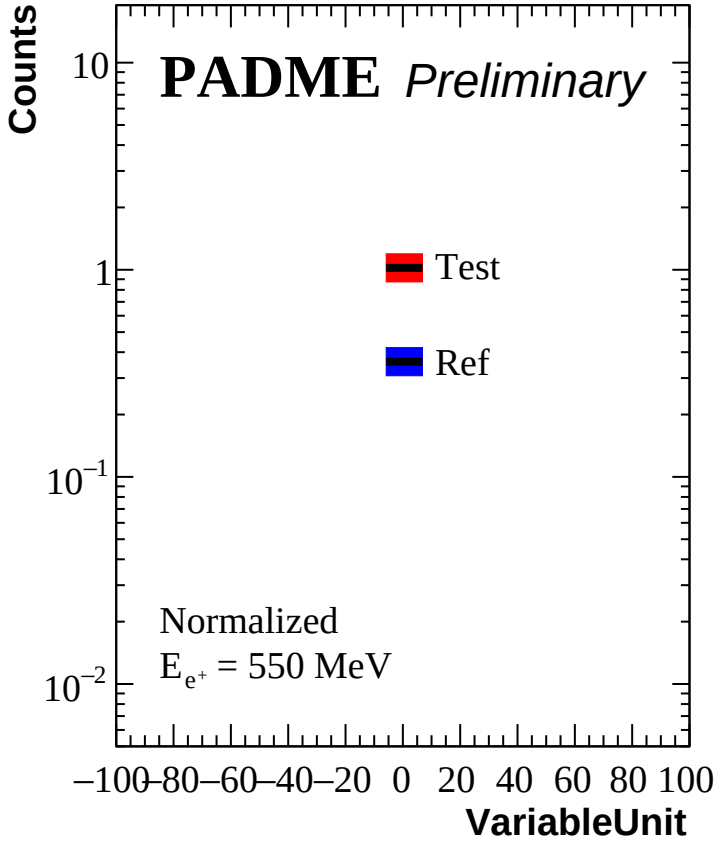
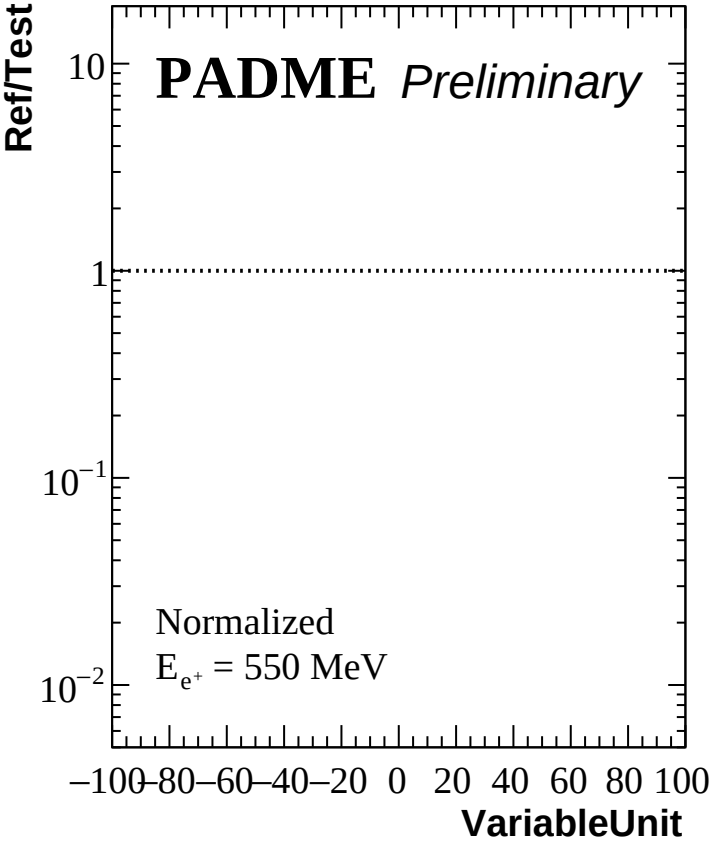
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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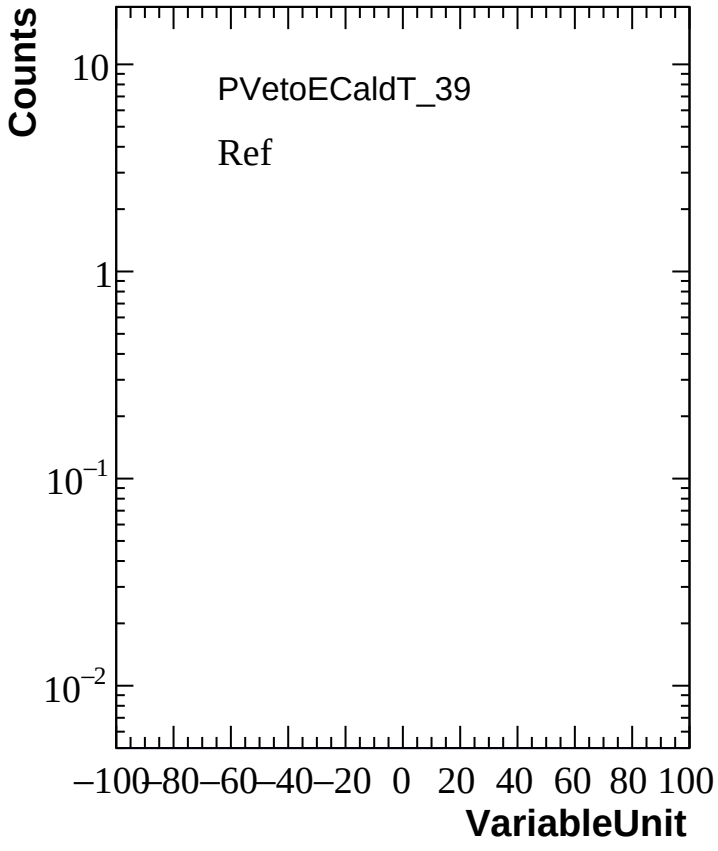
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_39
Ref
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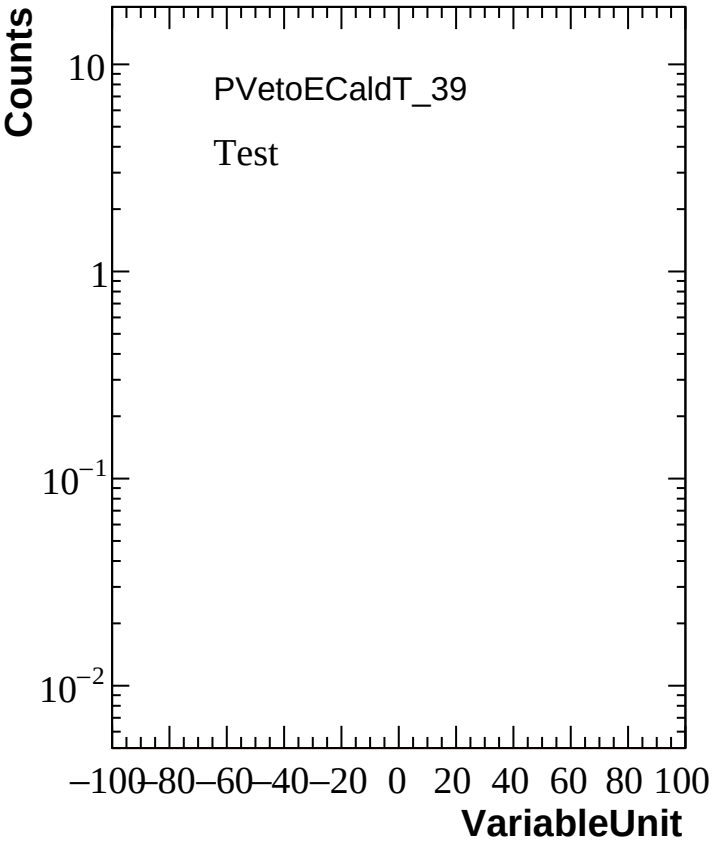
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_39
Test
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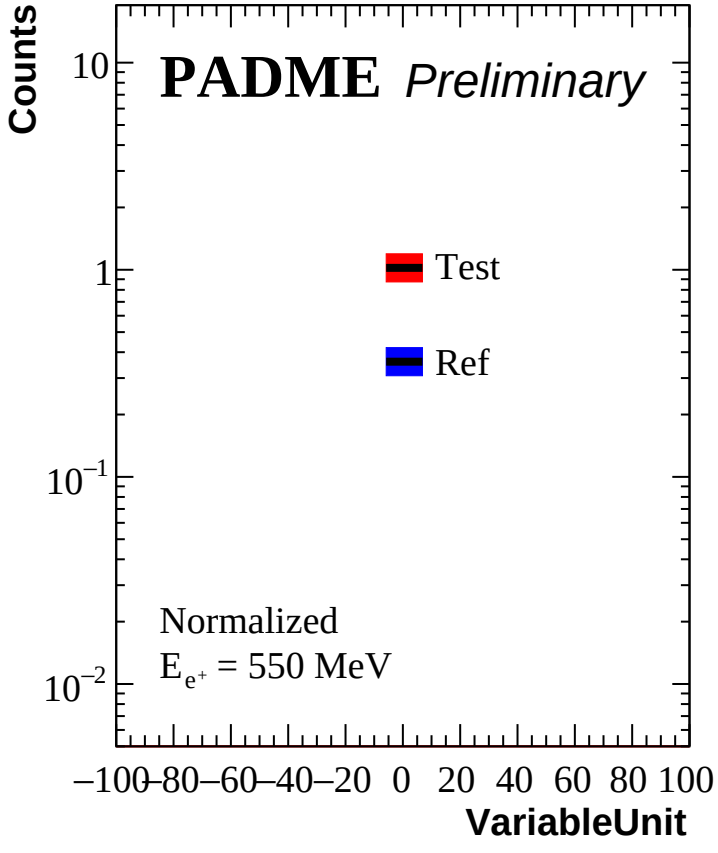
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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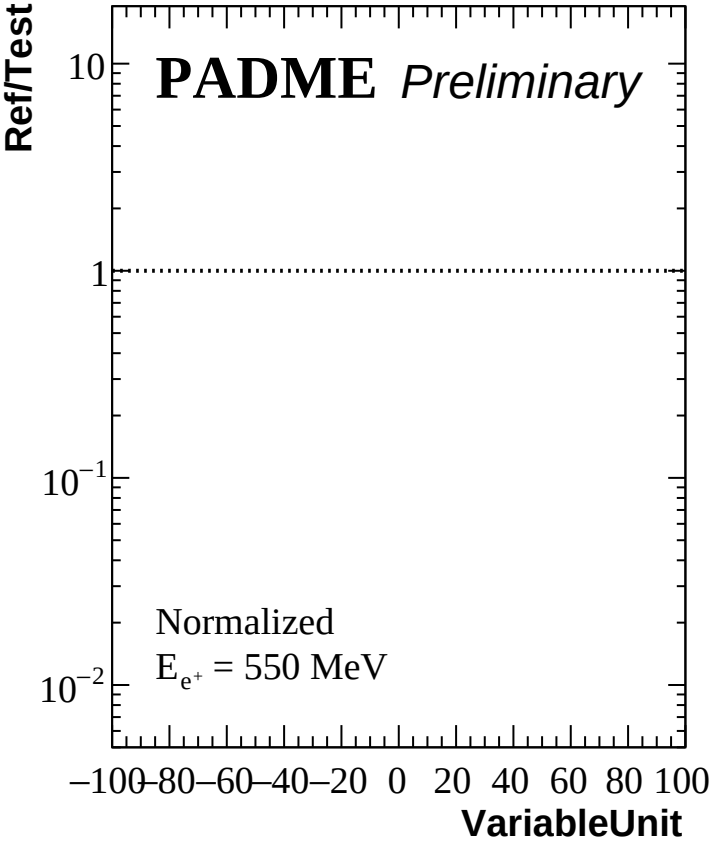
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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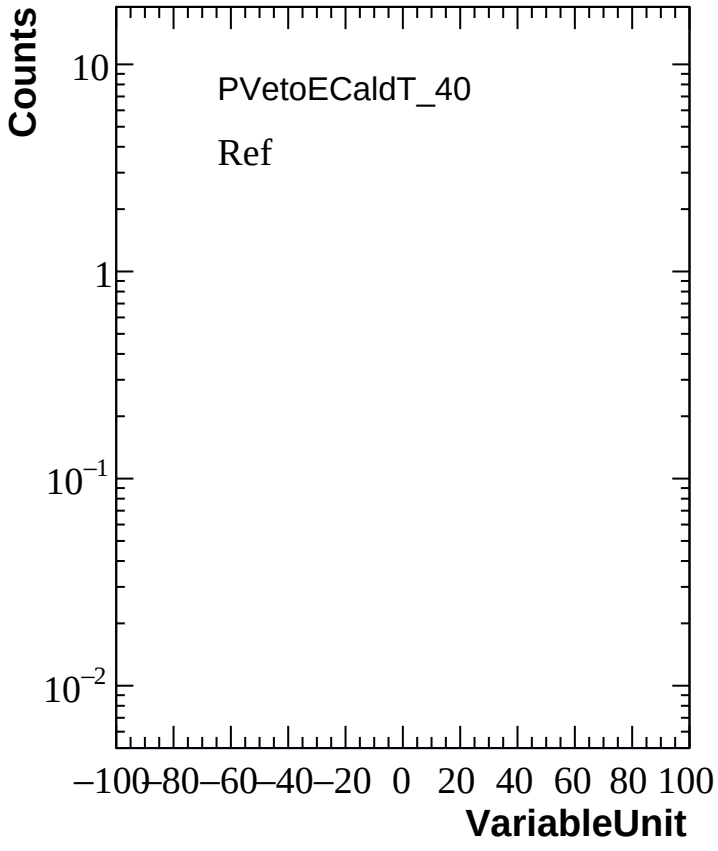
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_40
Ref
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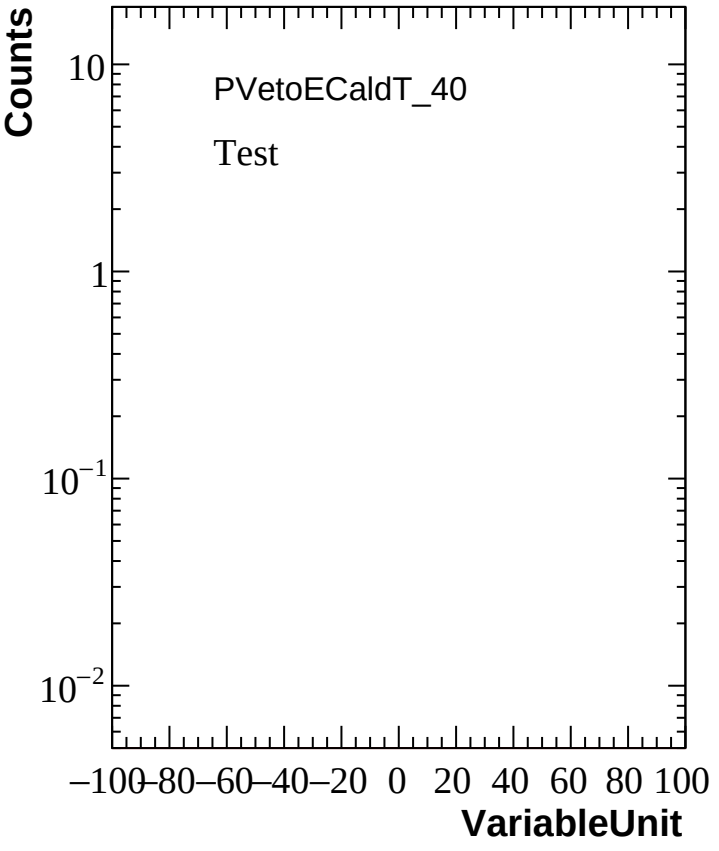
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_40
Test
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10^{-2}
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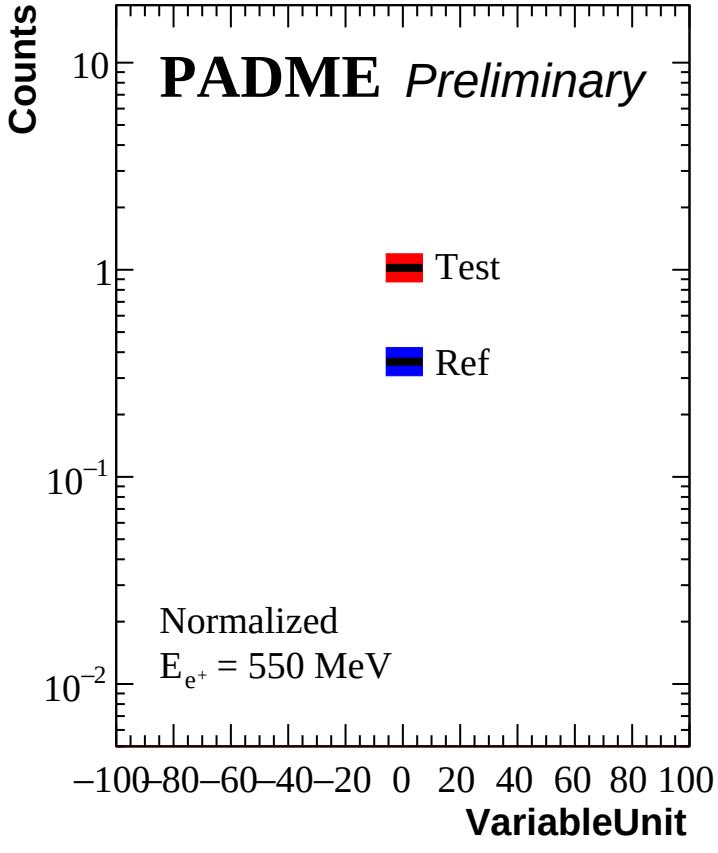
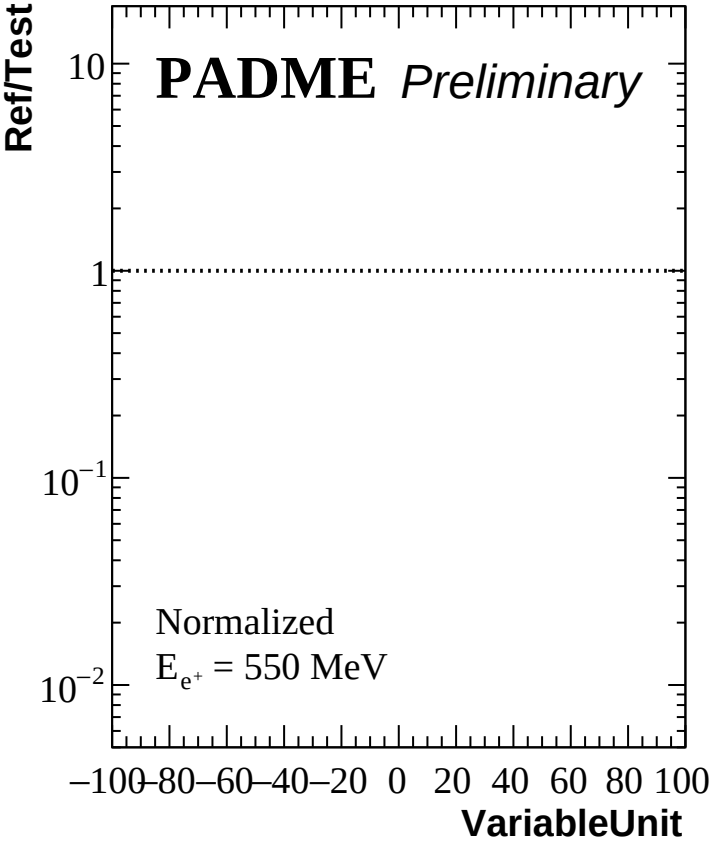
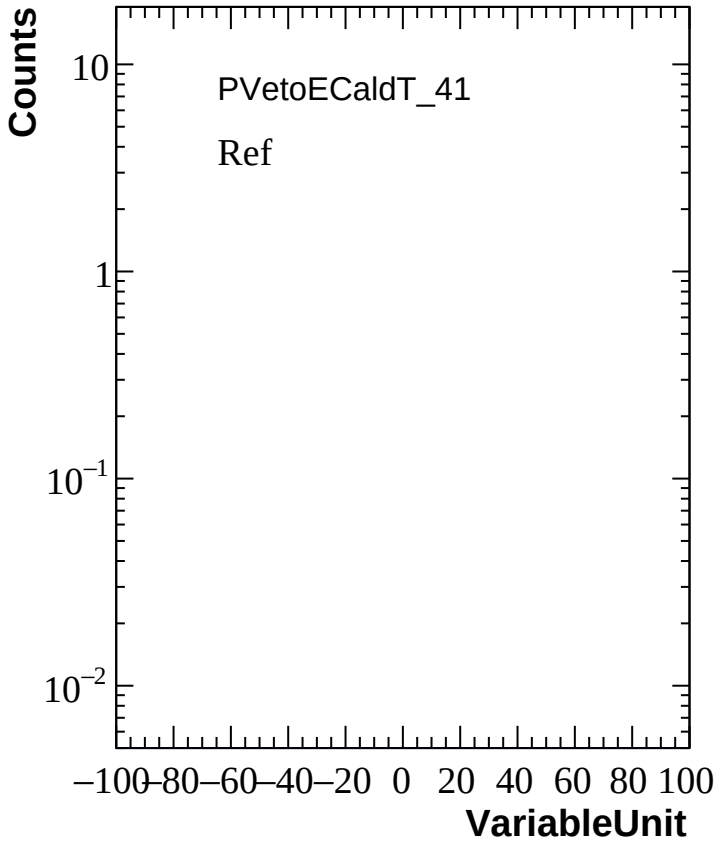
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_41
Ref
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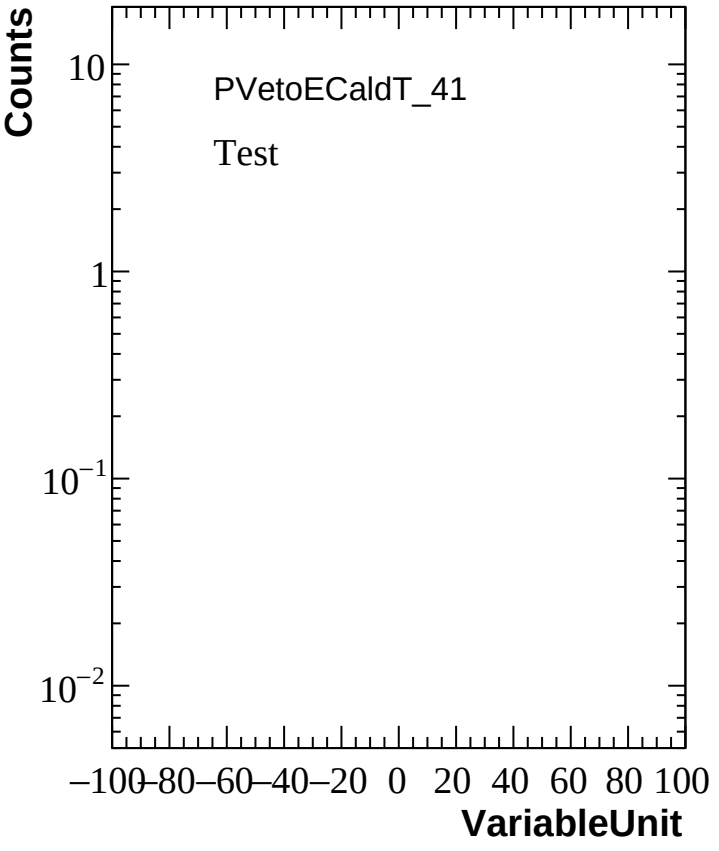
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_41
Test
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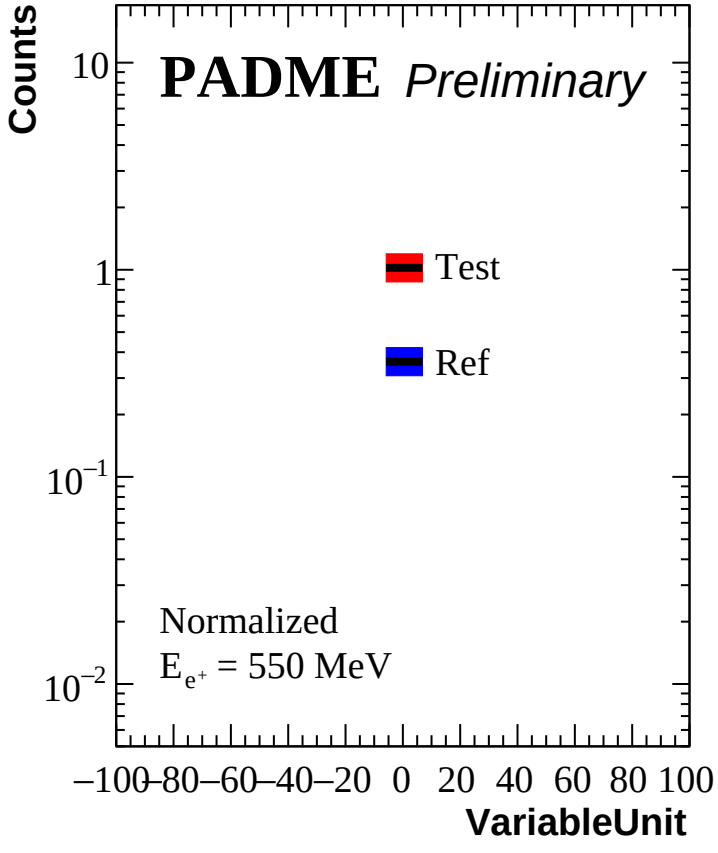
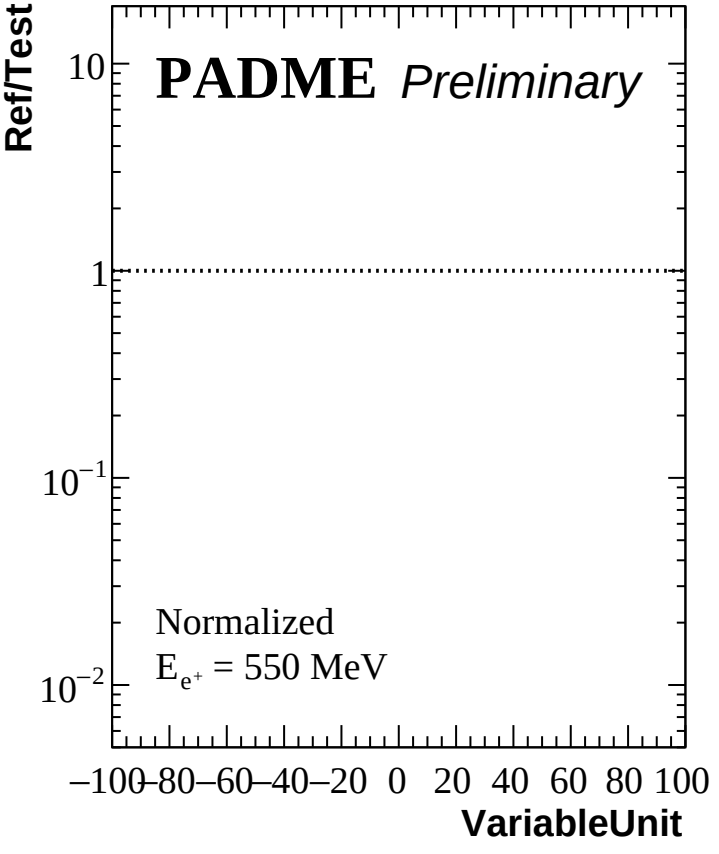
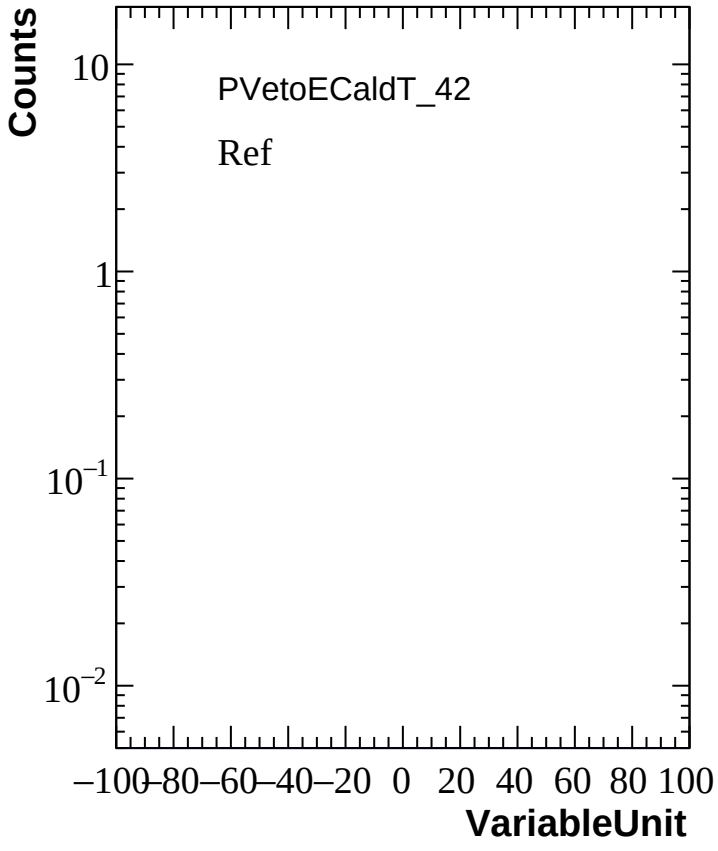
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_42
Ref
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1
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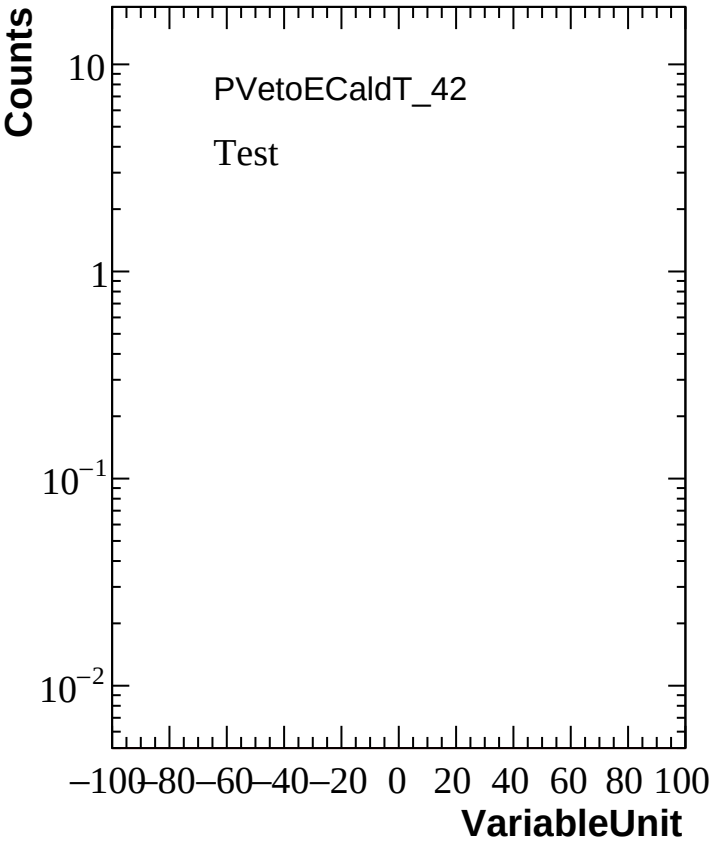
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_42
Test
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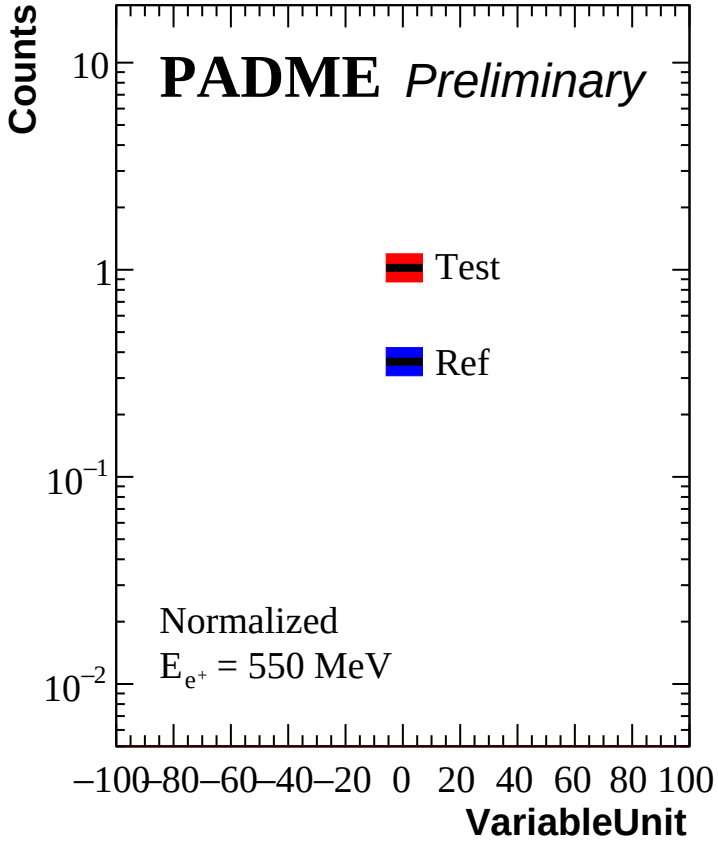
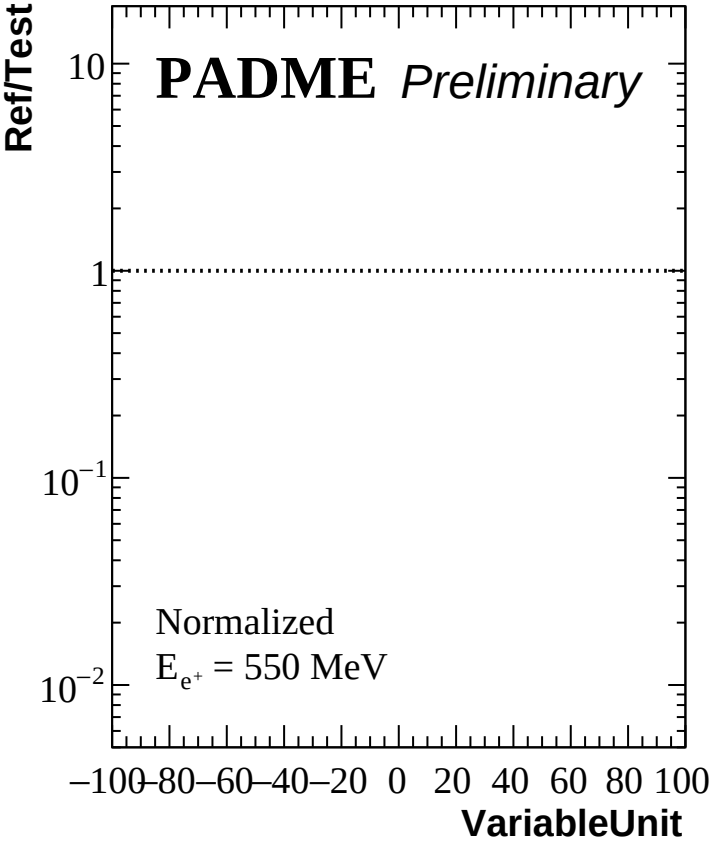
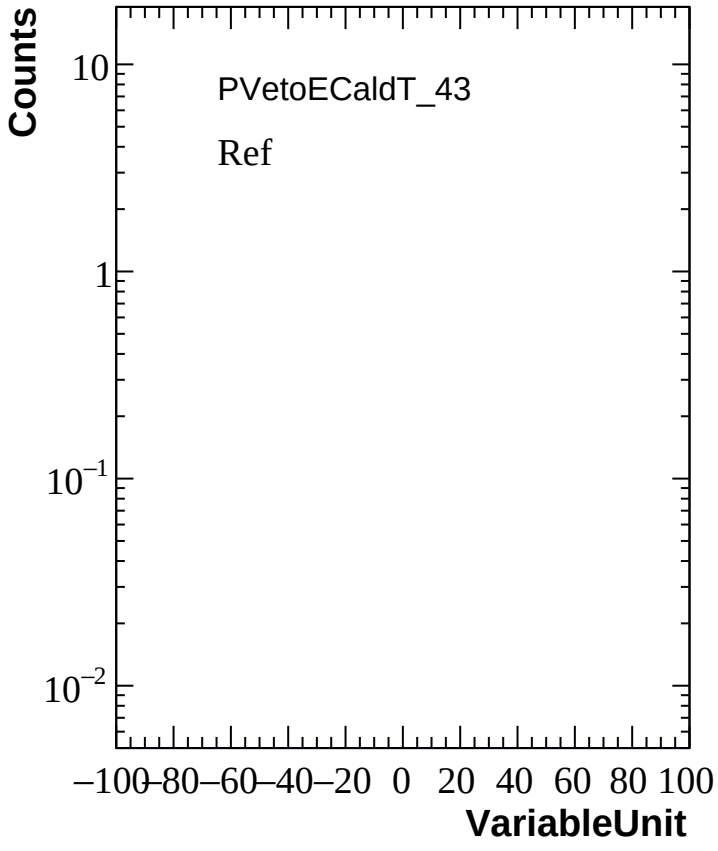
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_43
Ref
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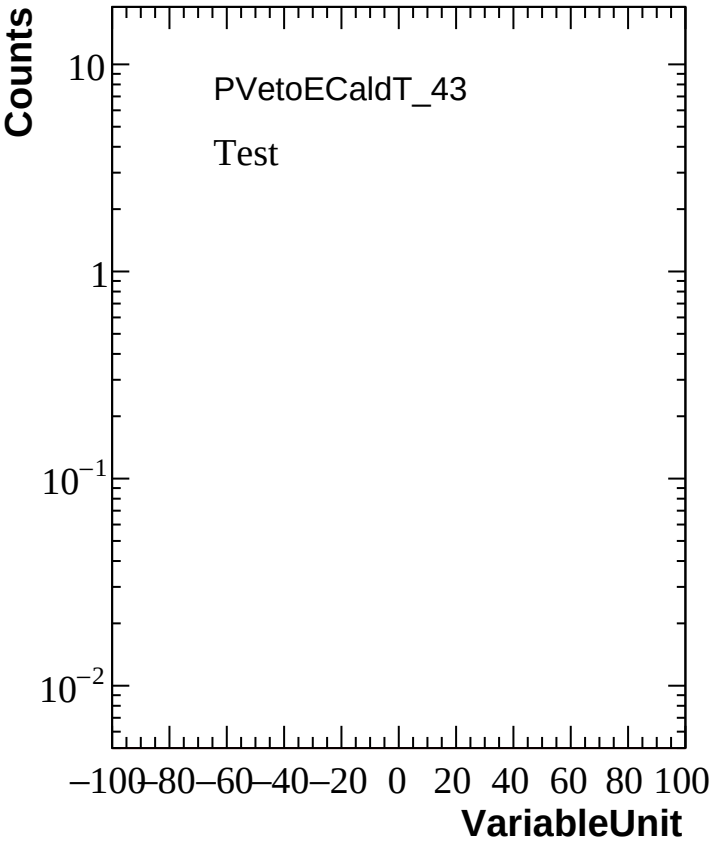
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_43
Test
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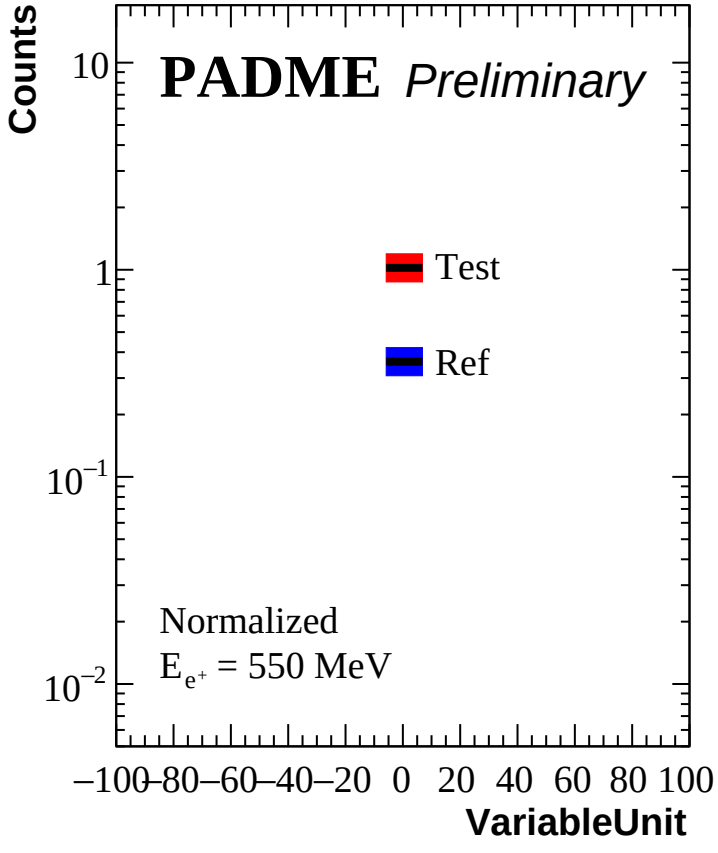
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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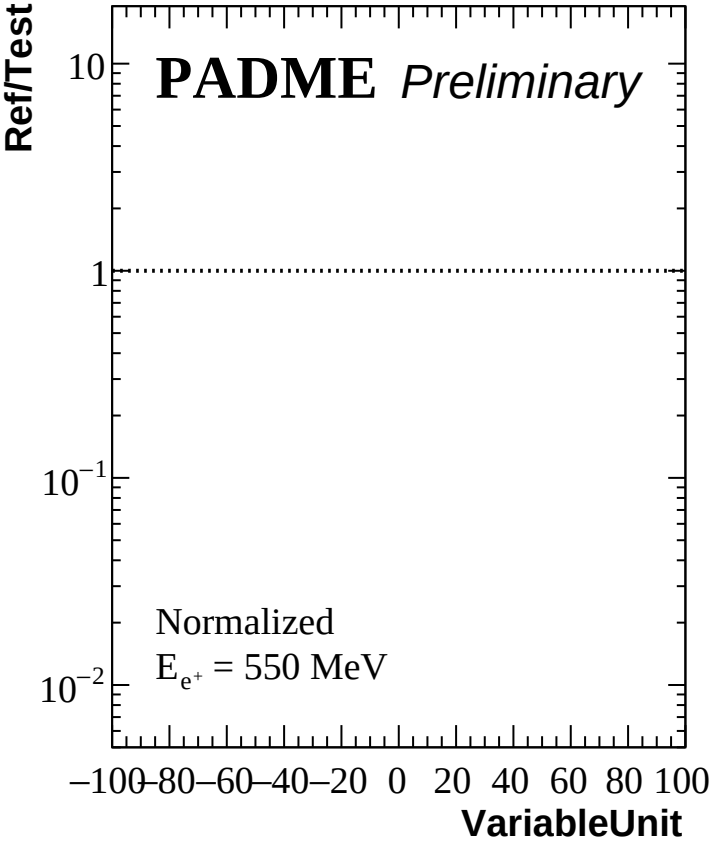
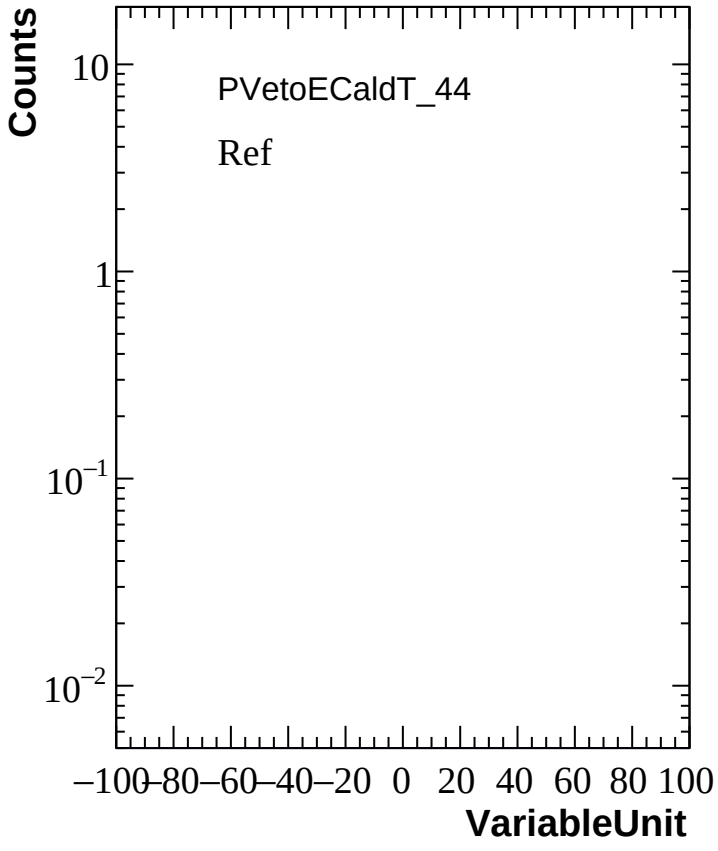
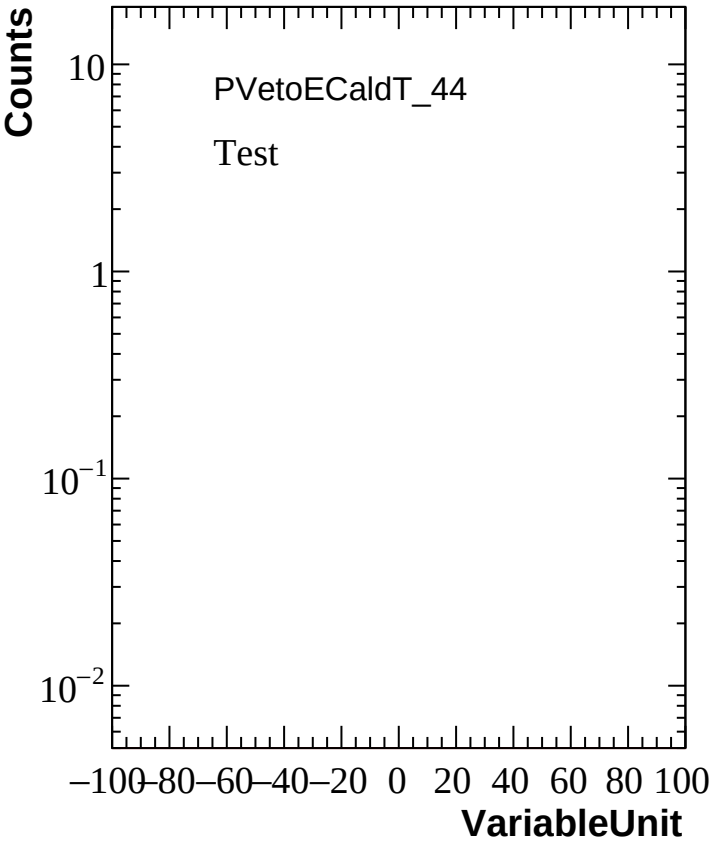
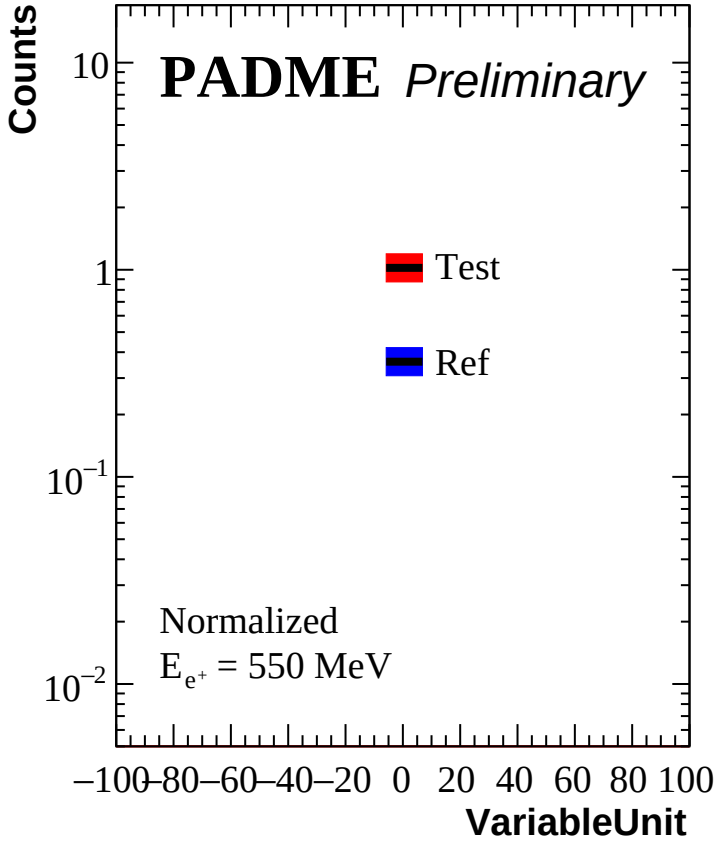
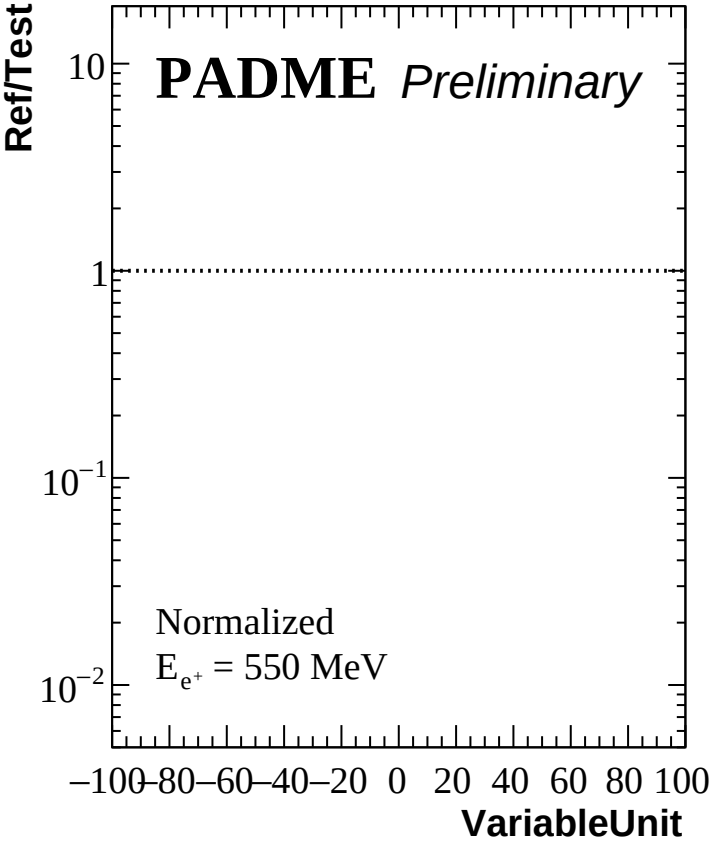
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

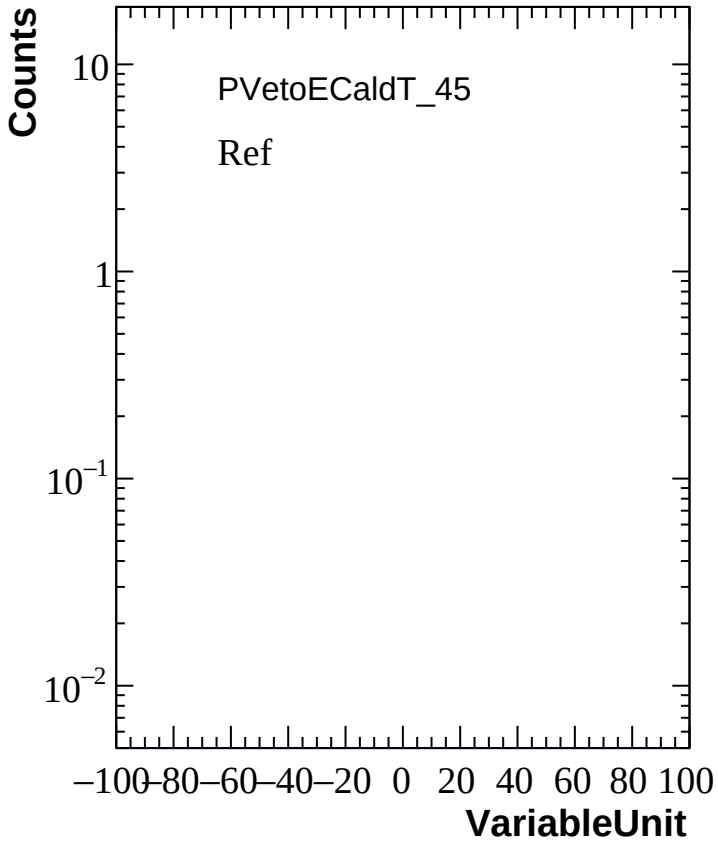

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

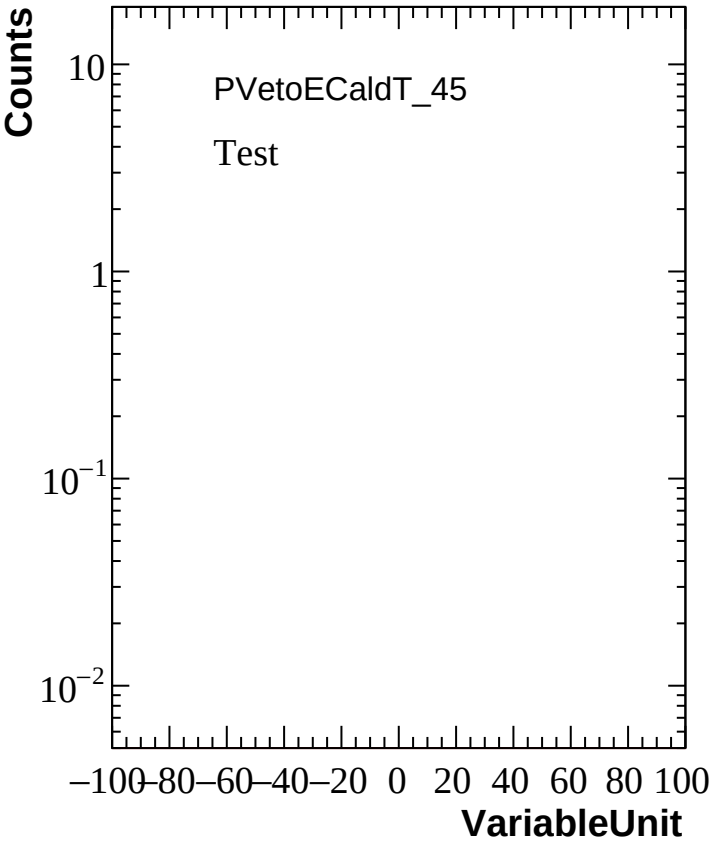

Counts
PVetoECaldT_44
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_44
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_45
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_45
Test
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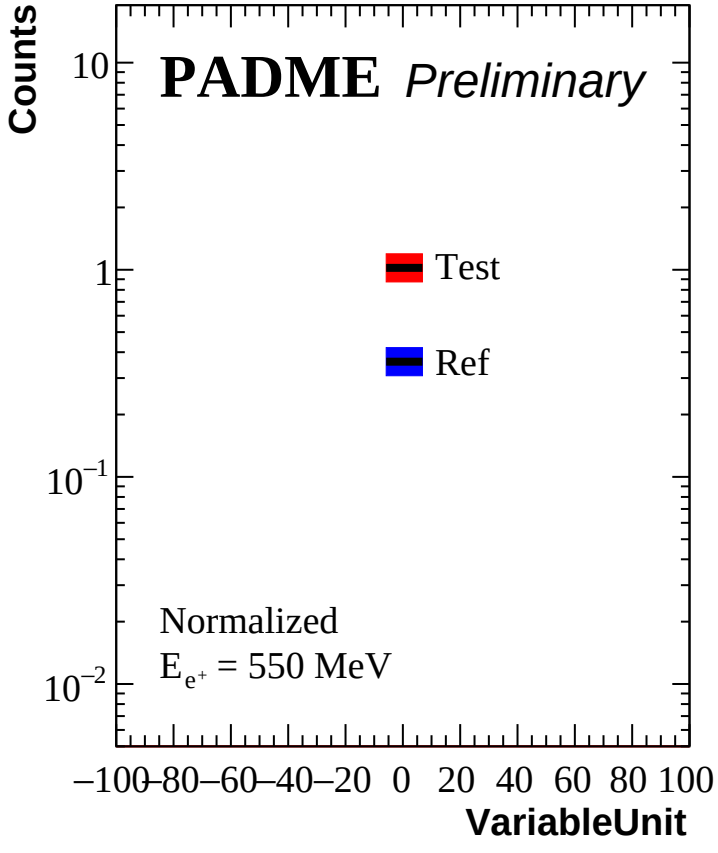
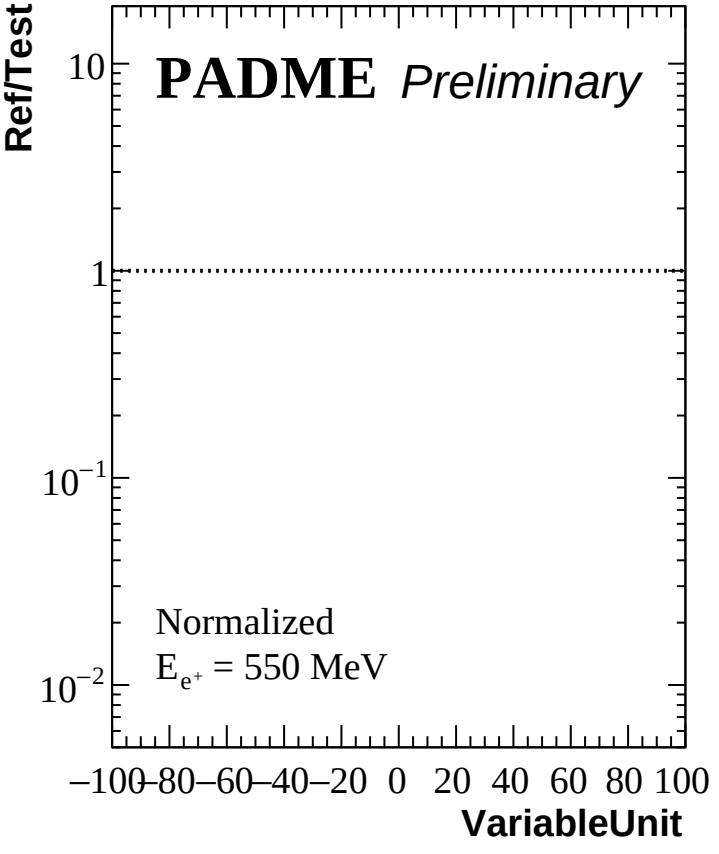
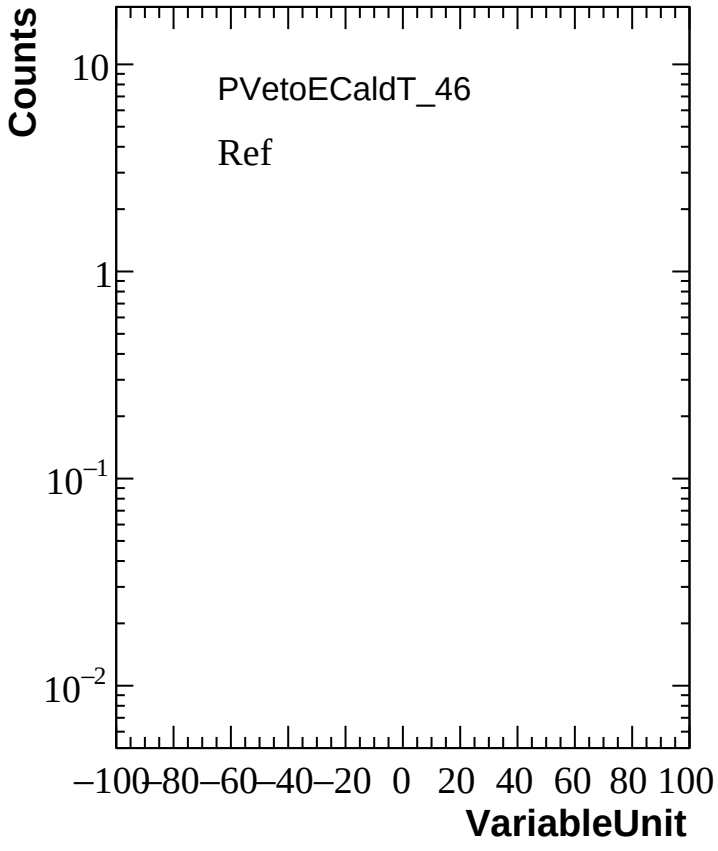
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_46
Ref
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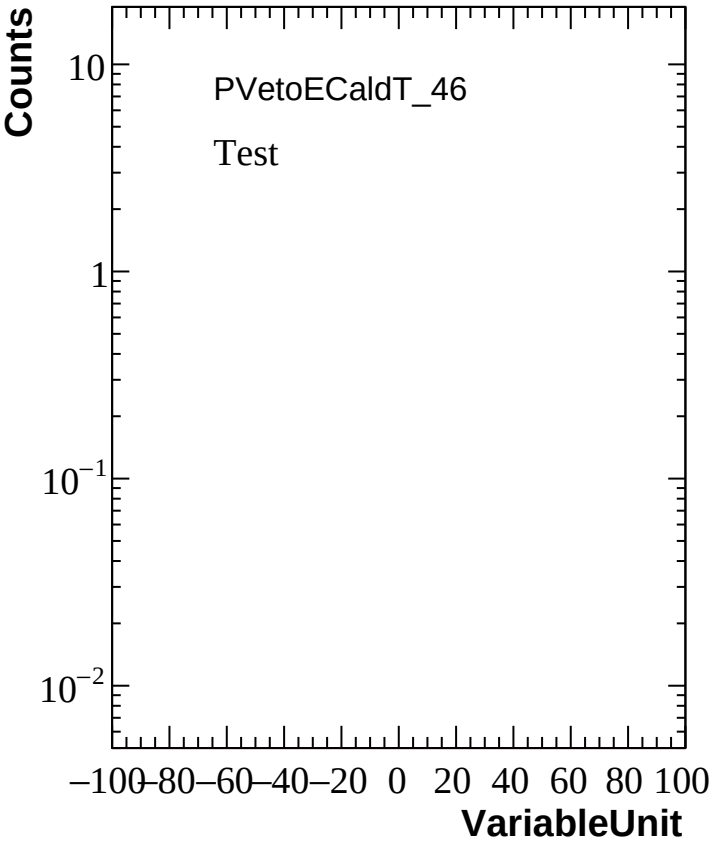
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_46
Test
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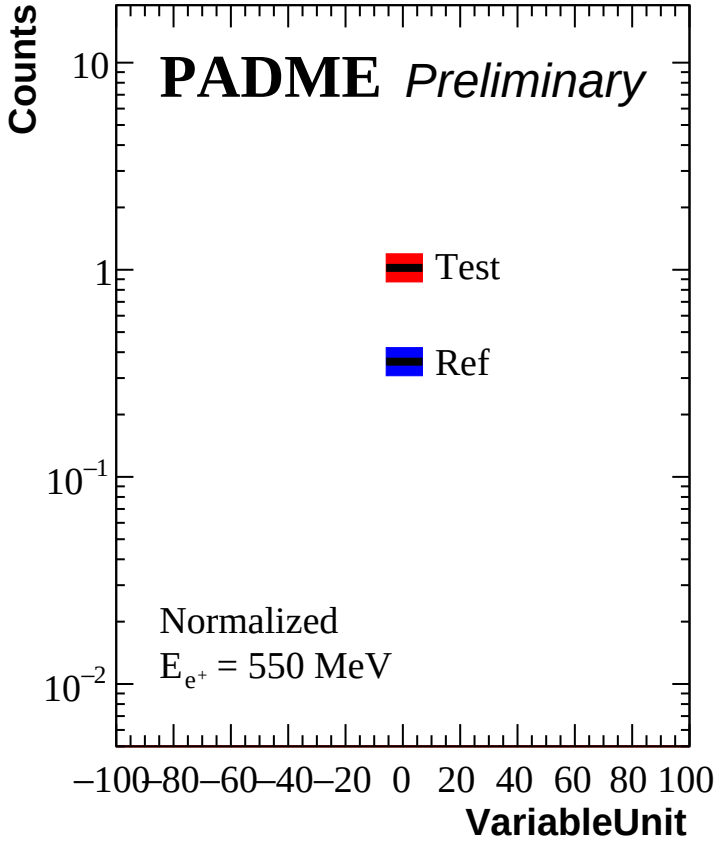
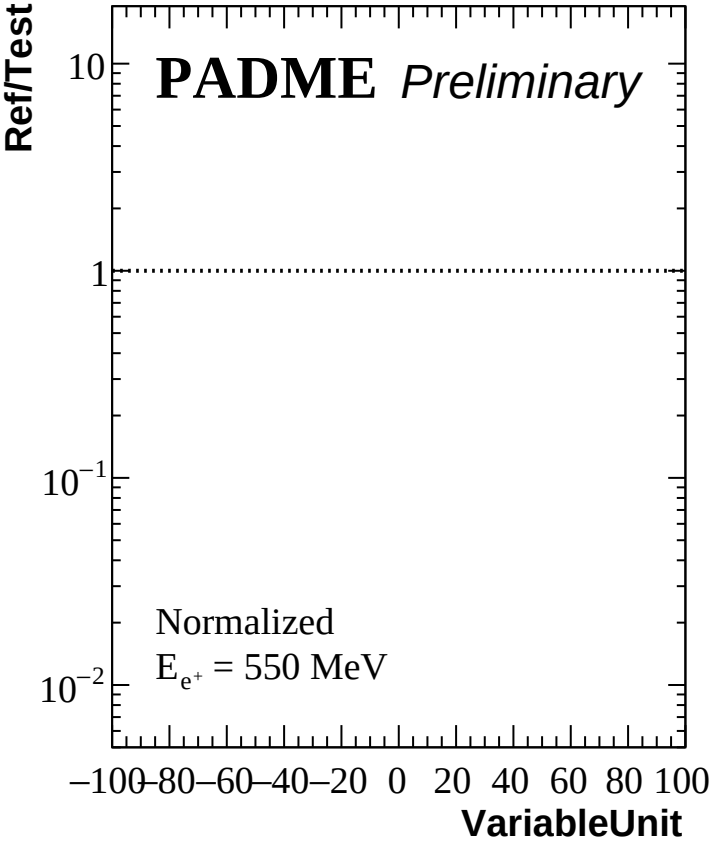
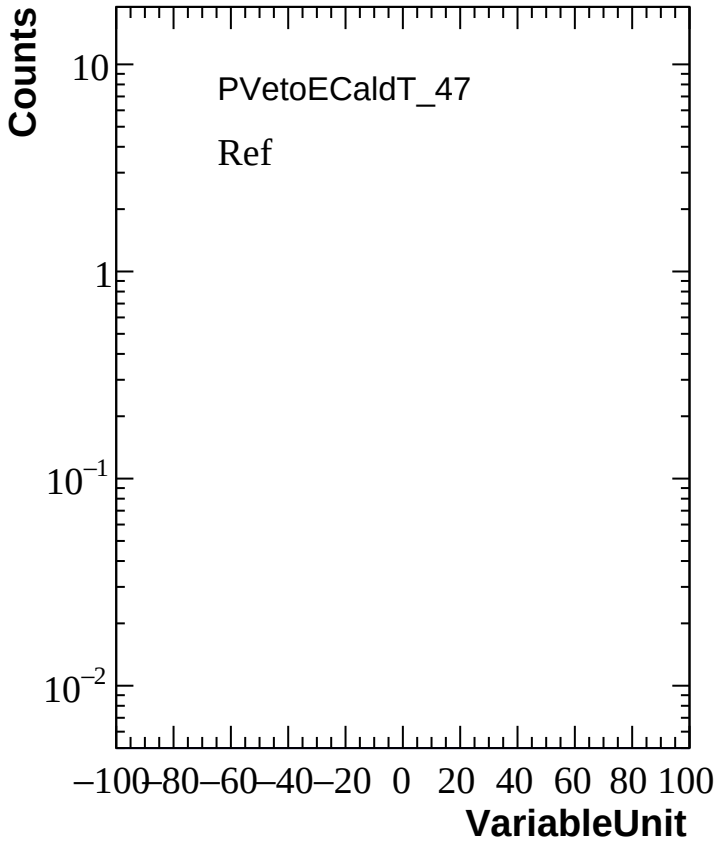
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_47
Ref
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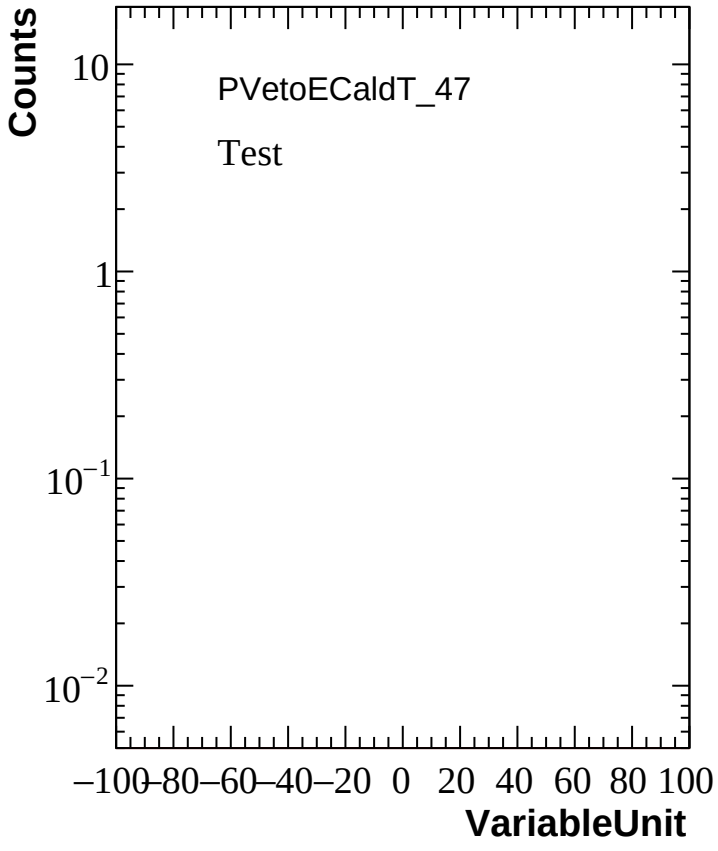
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_47
Test
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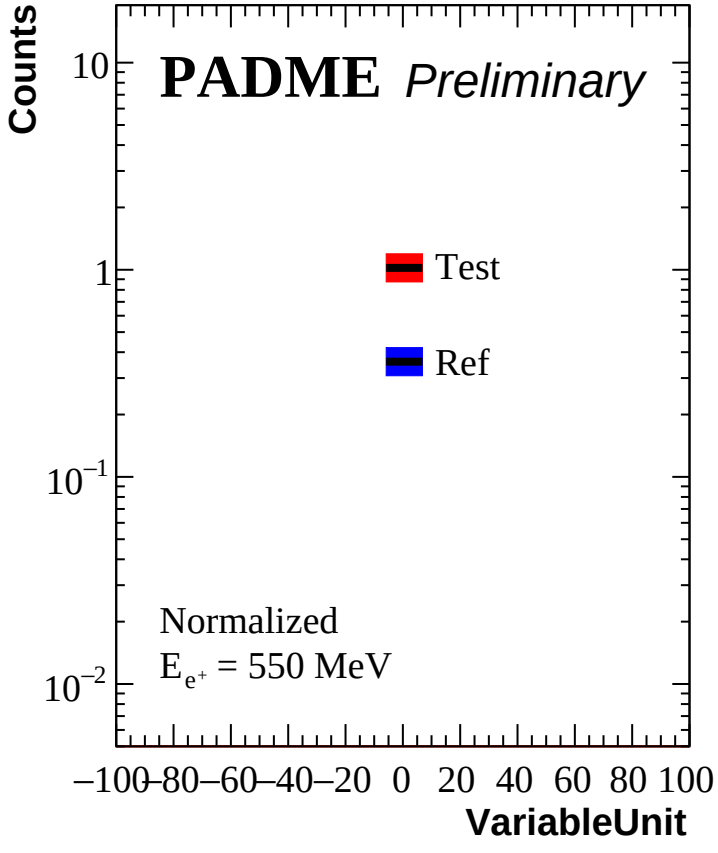
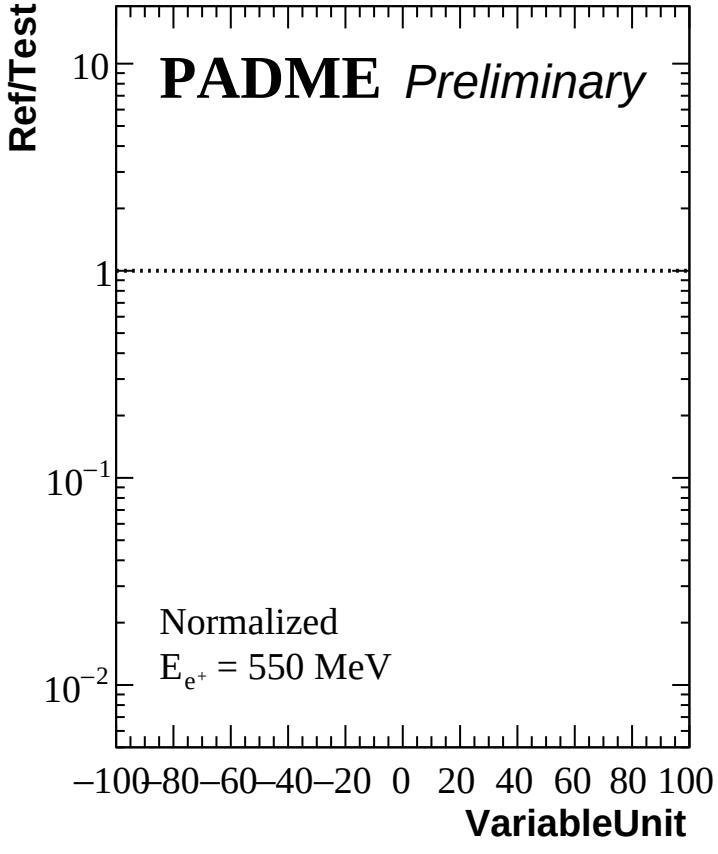
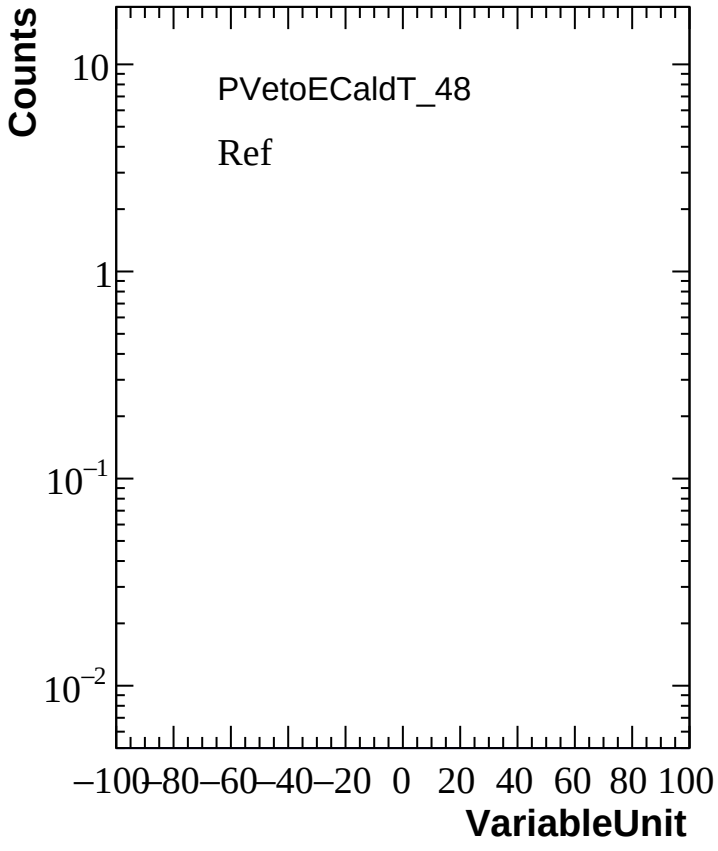
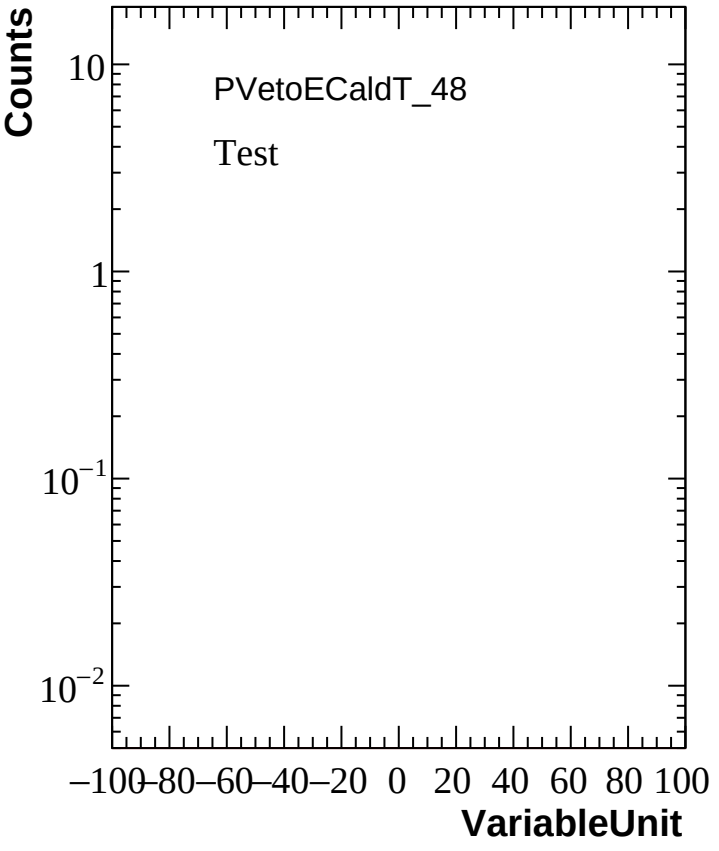
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_48
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_48
Test
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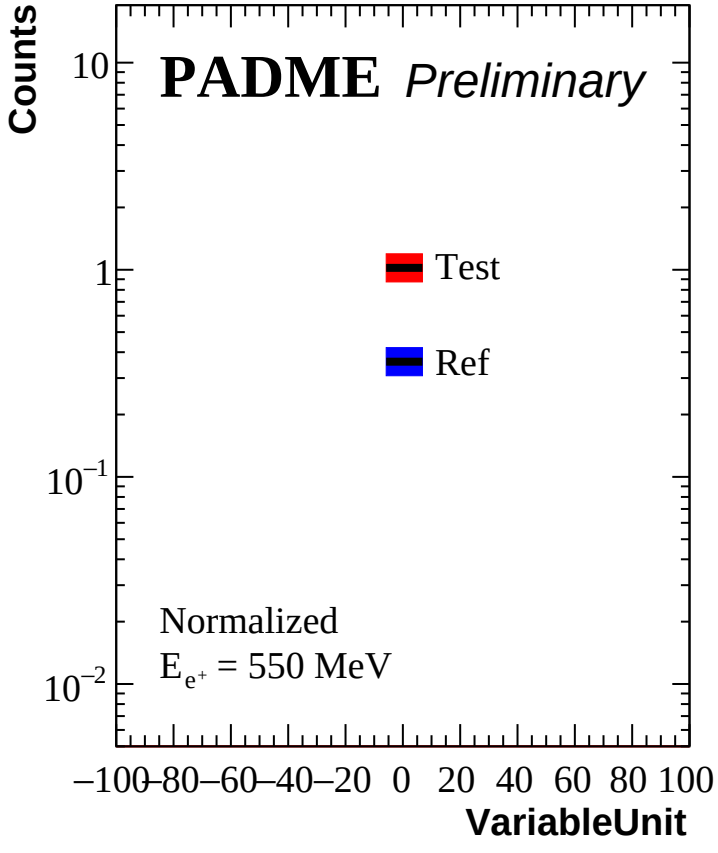
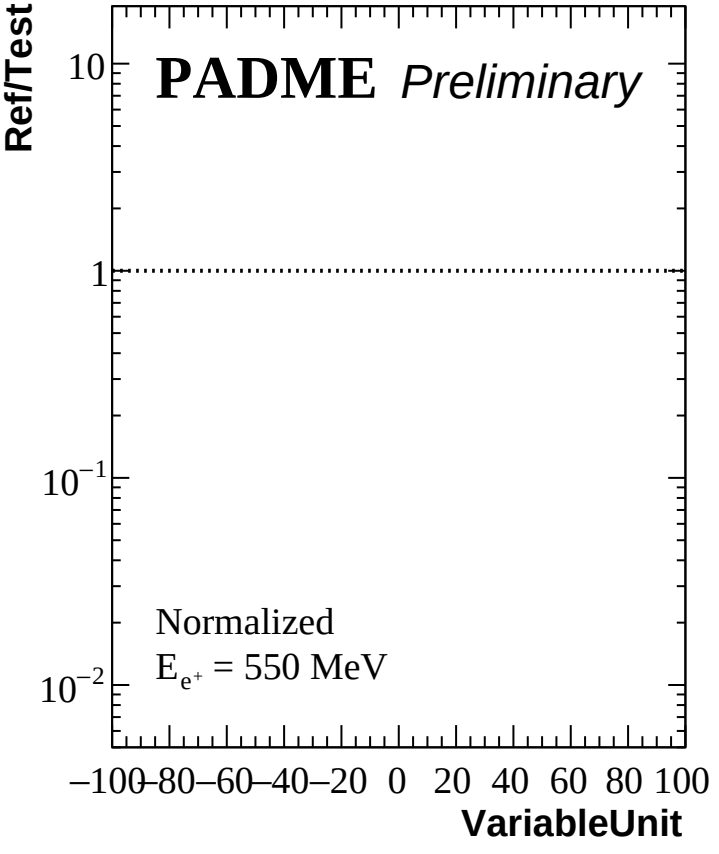
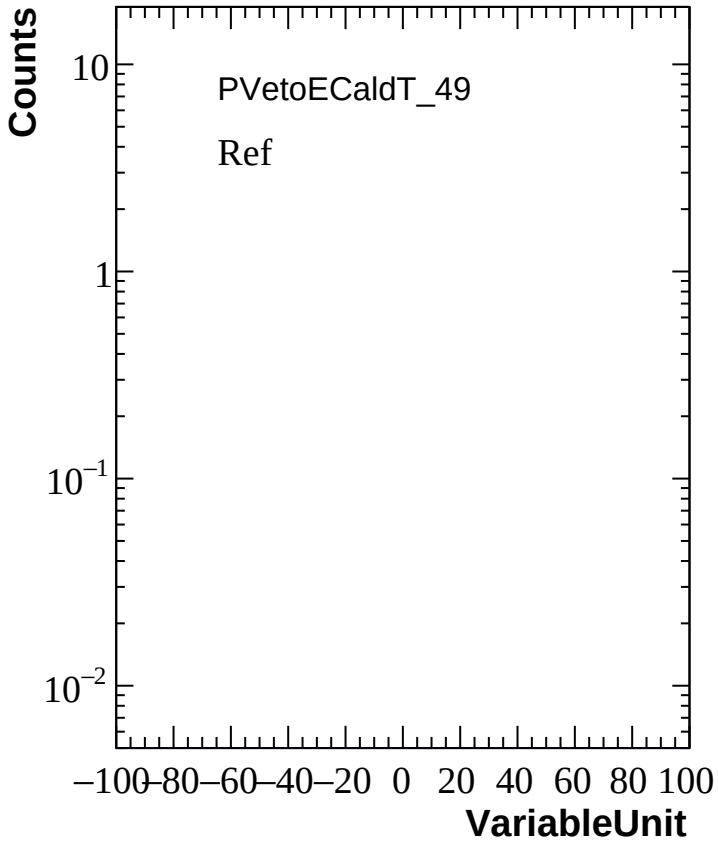
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-1}
10^{-2}
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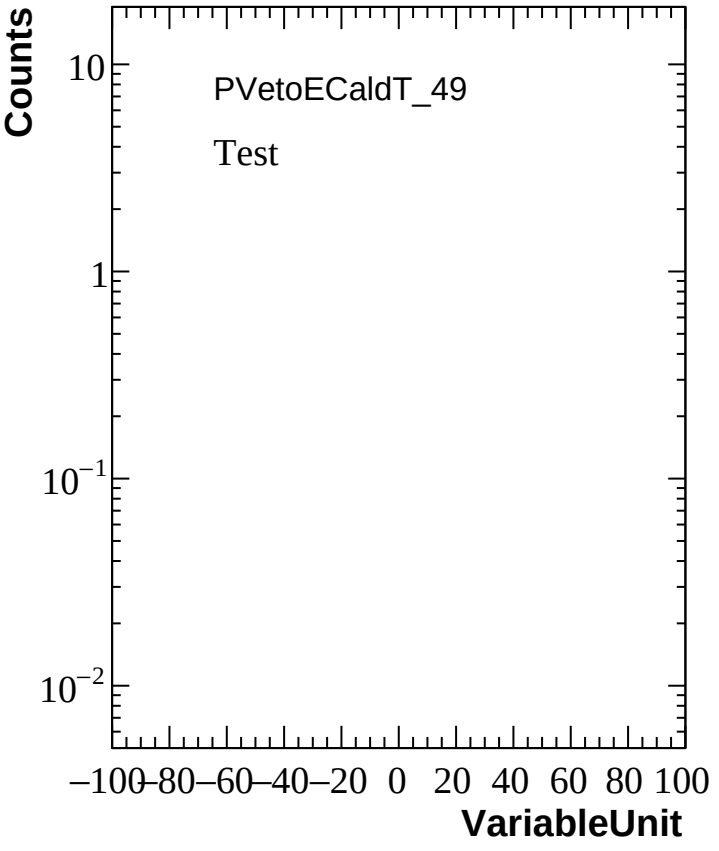
VariableUnit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Test
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10^{-2}
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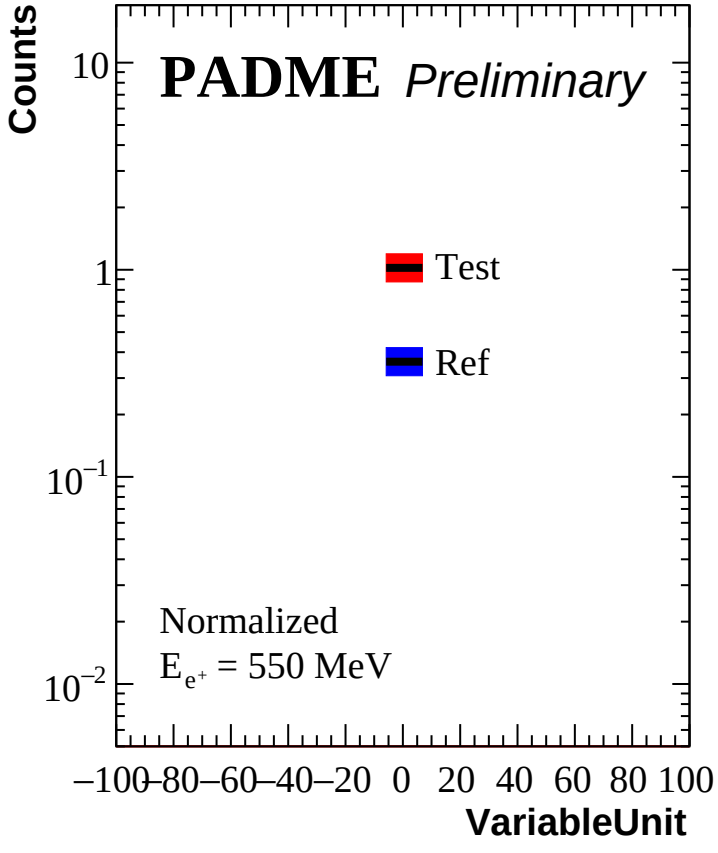
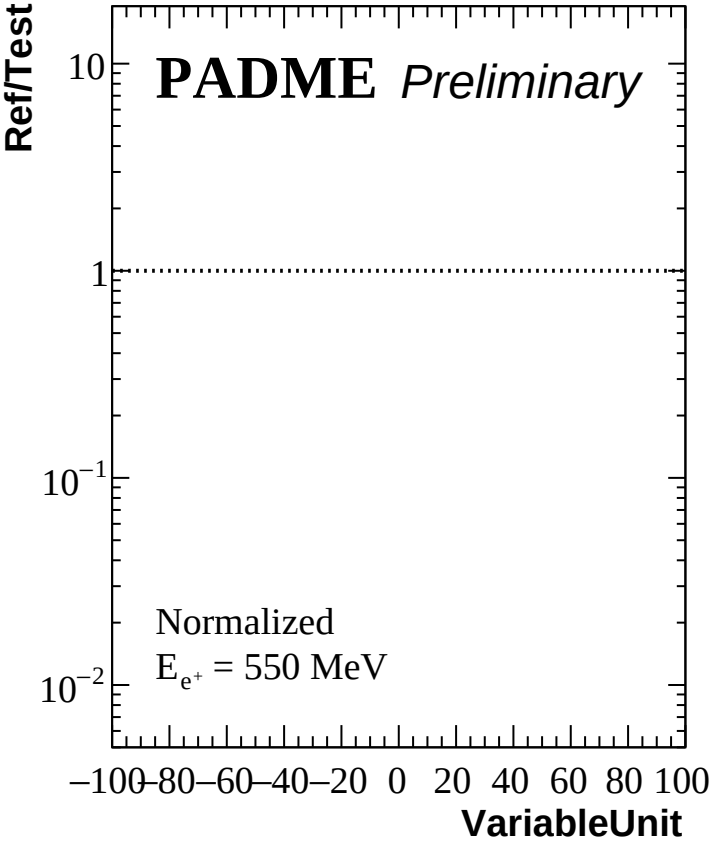
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
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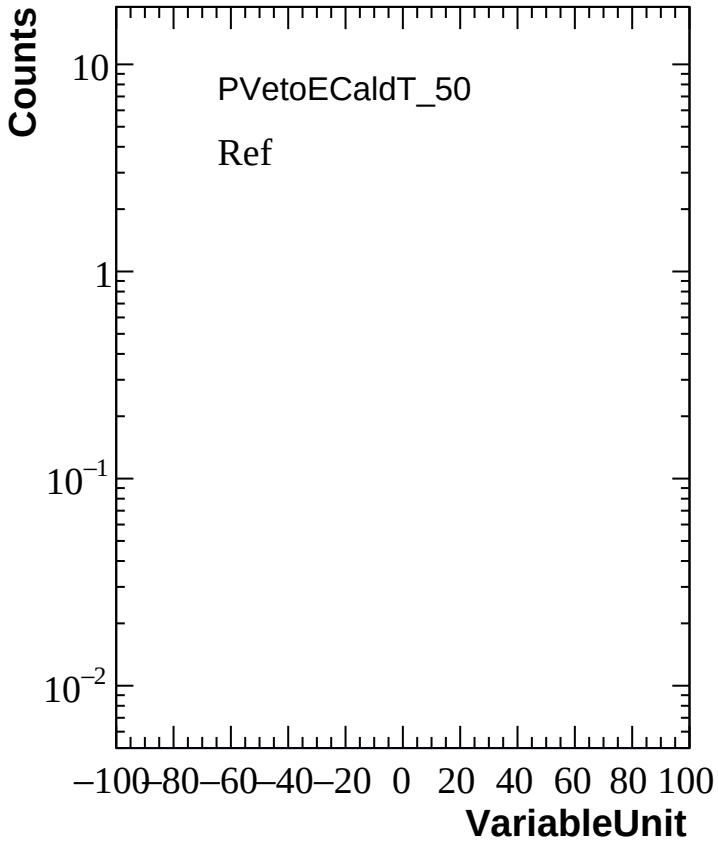
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Ref
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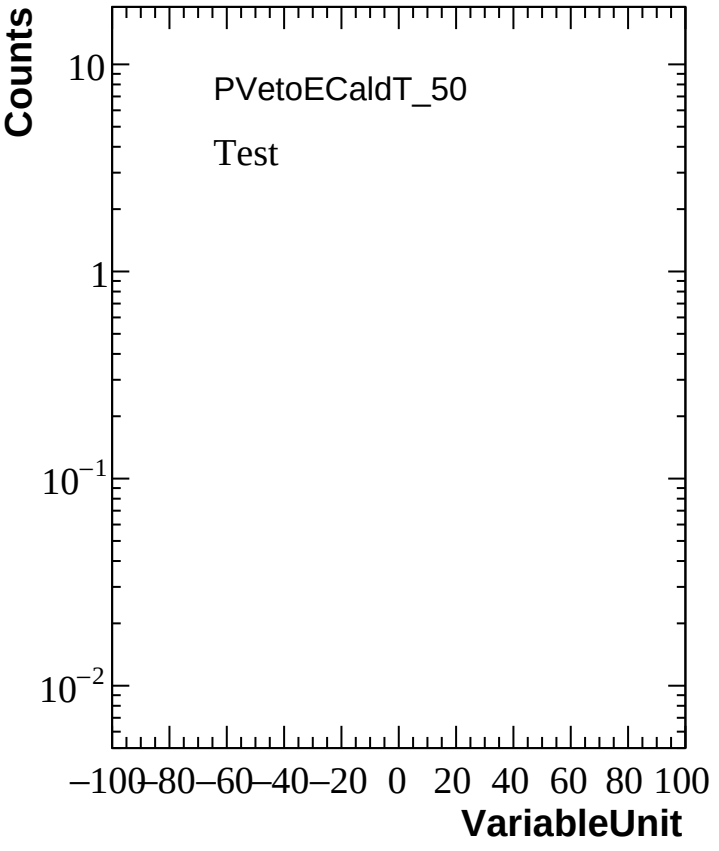
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_50
Test
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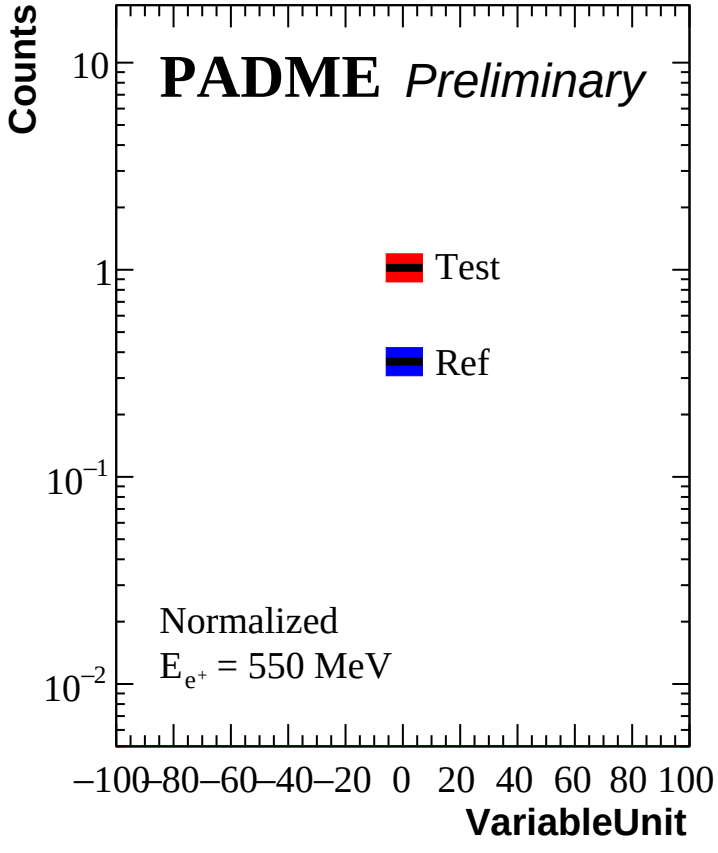
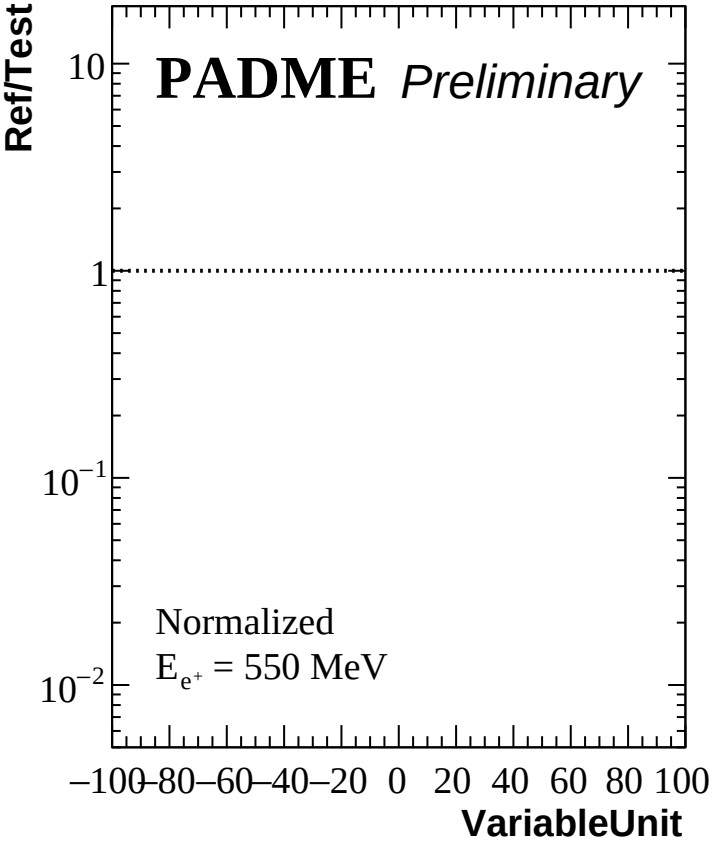
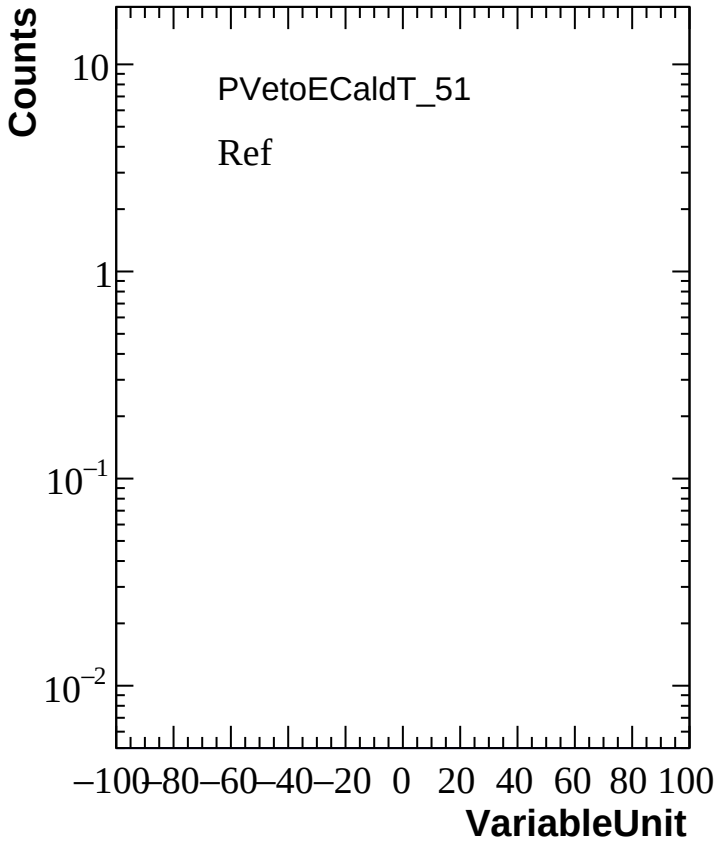
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Ref
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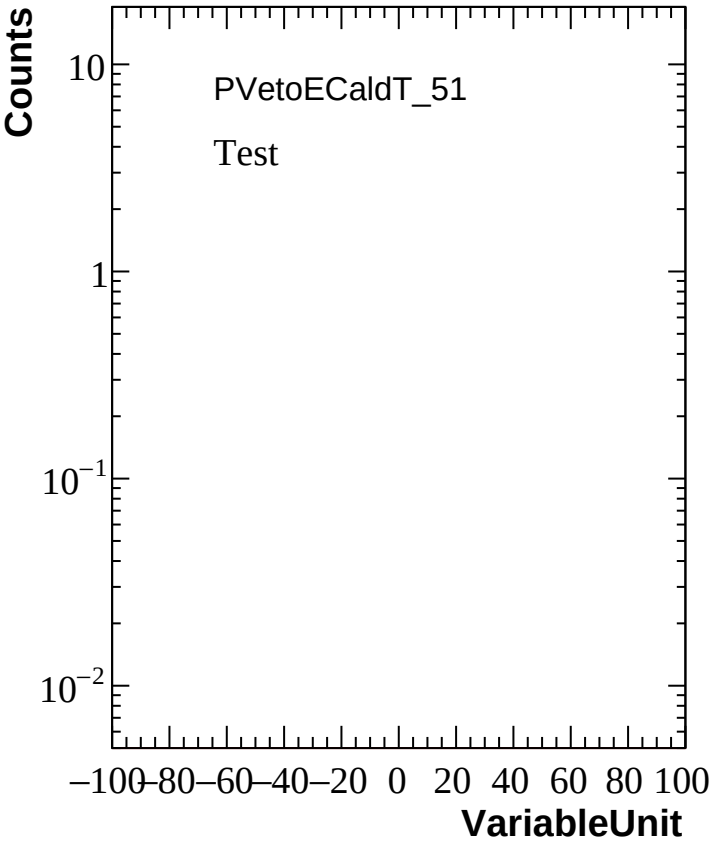
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_51
Test
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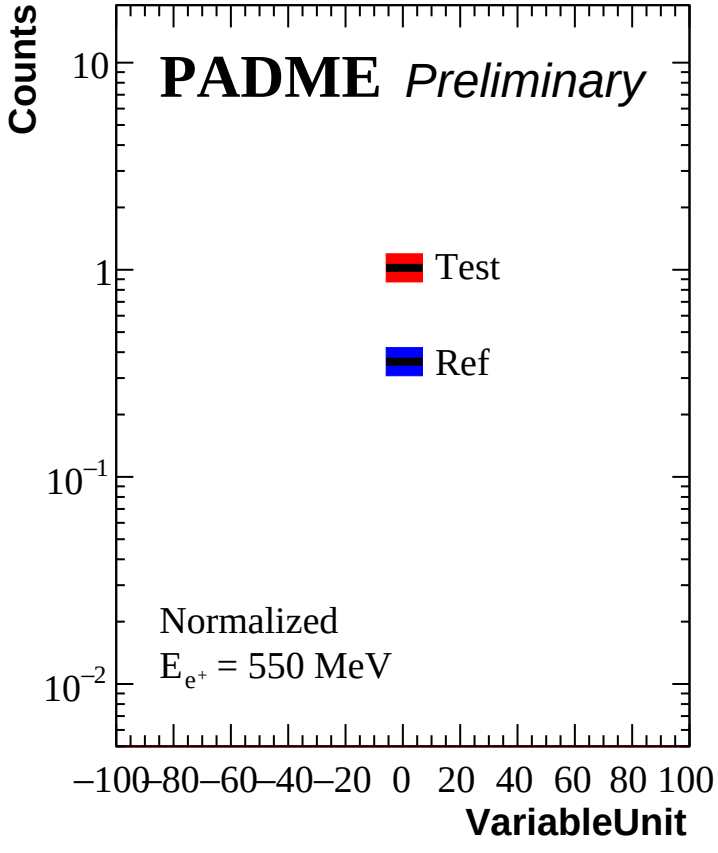
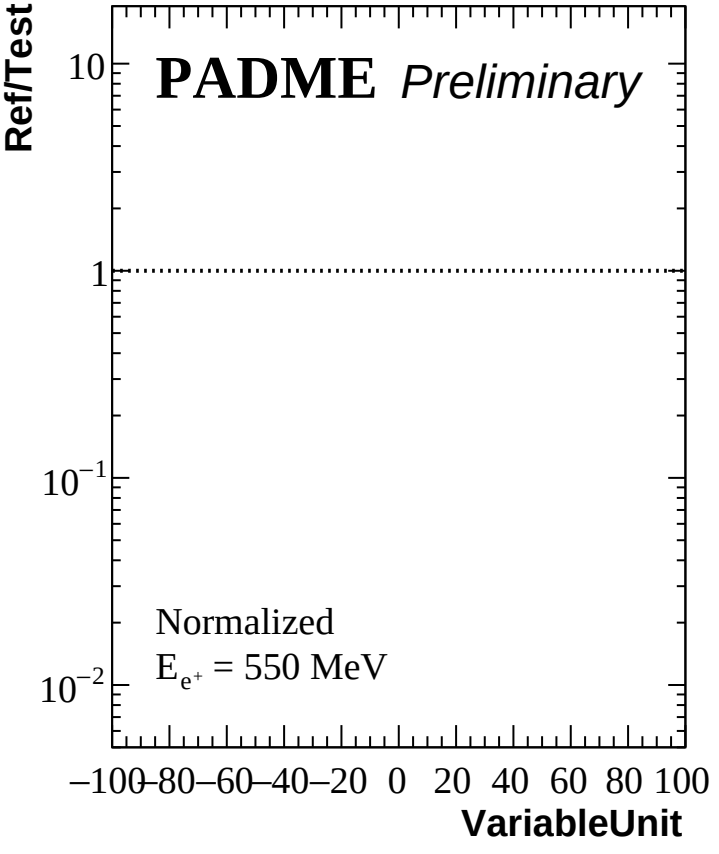
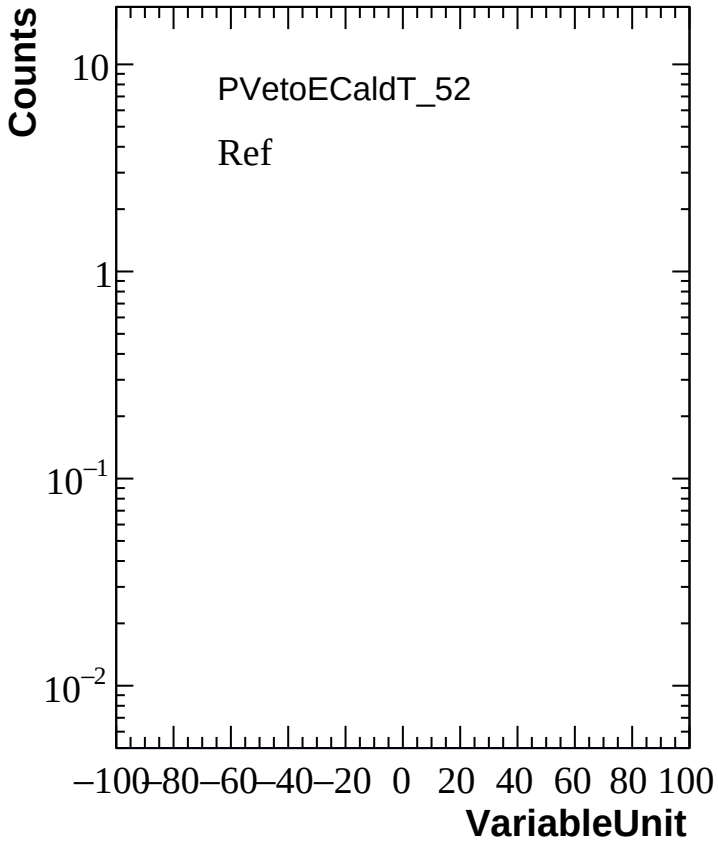
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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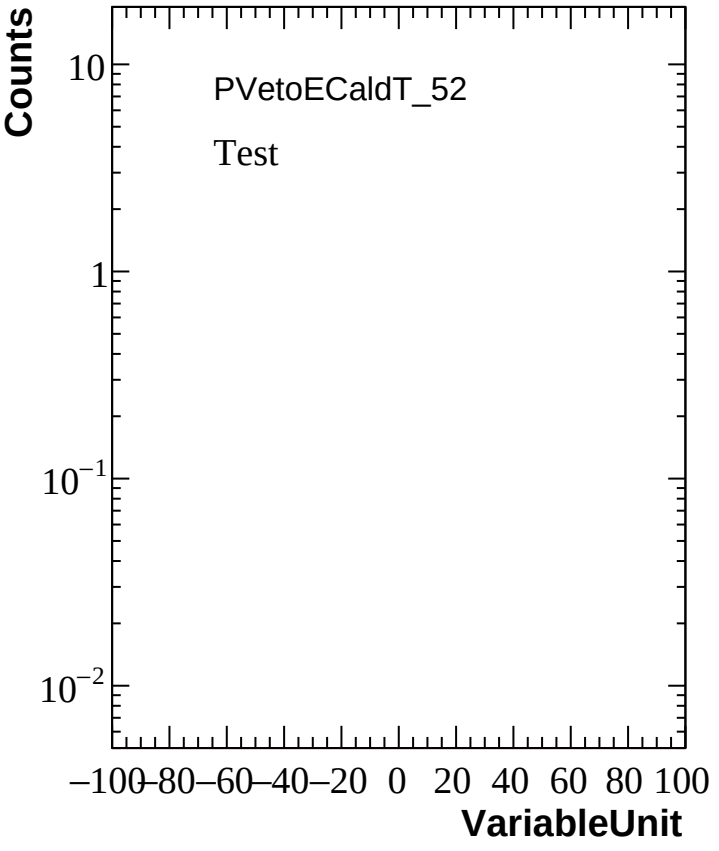
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_52
Test
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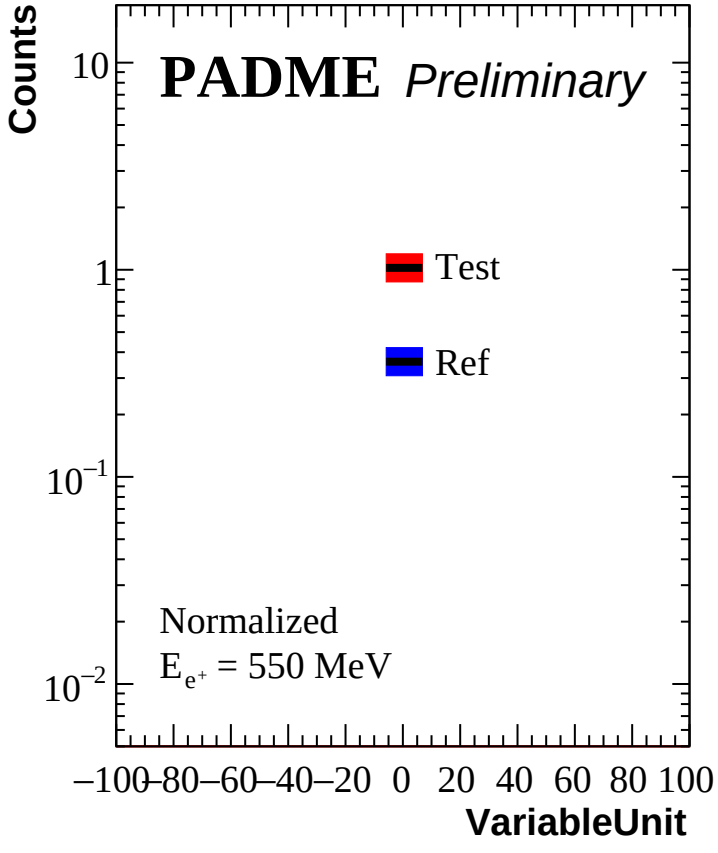
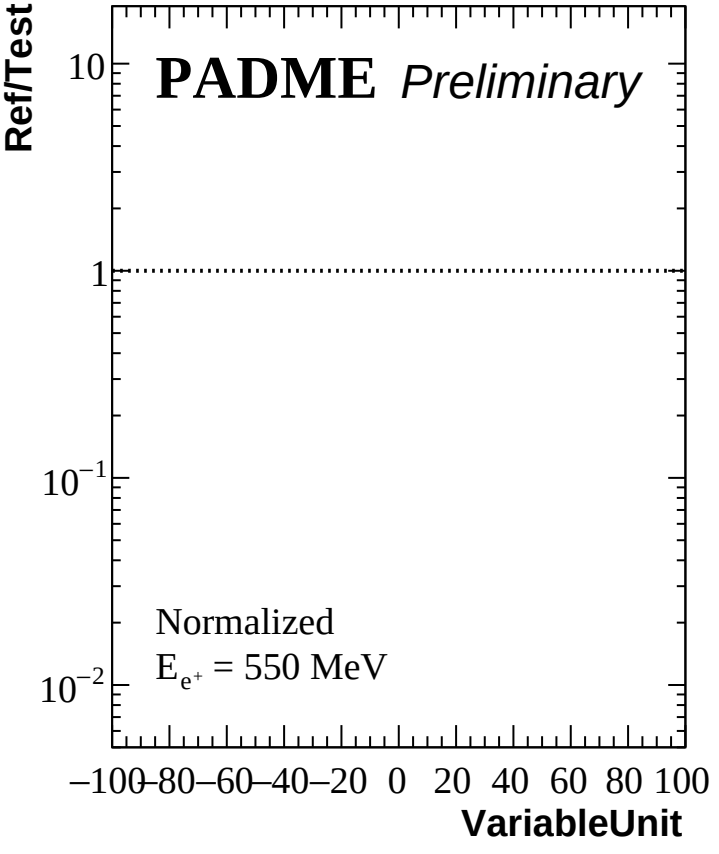
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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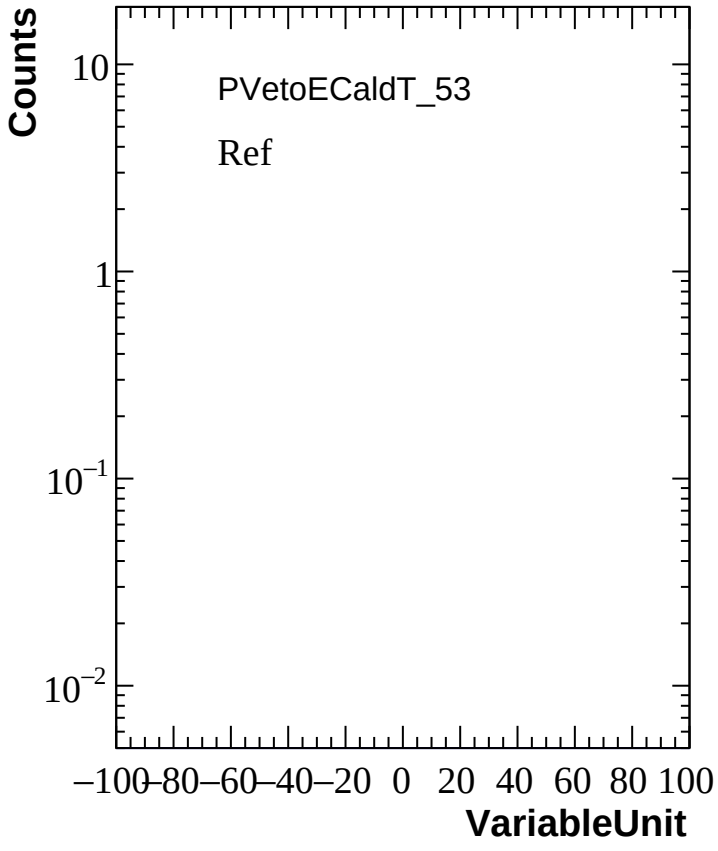
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_53
Ref
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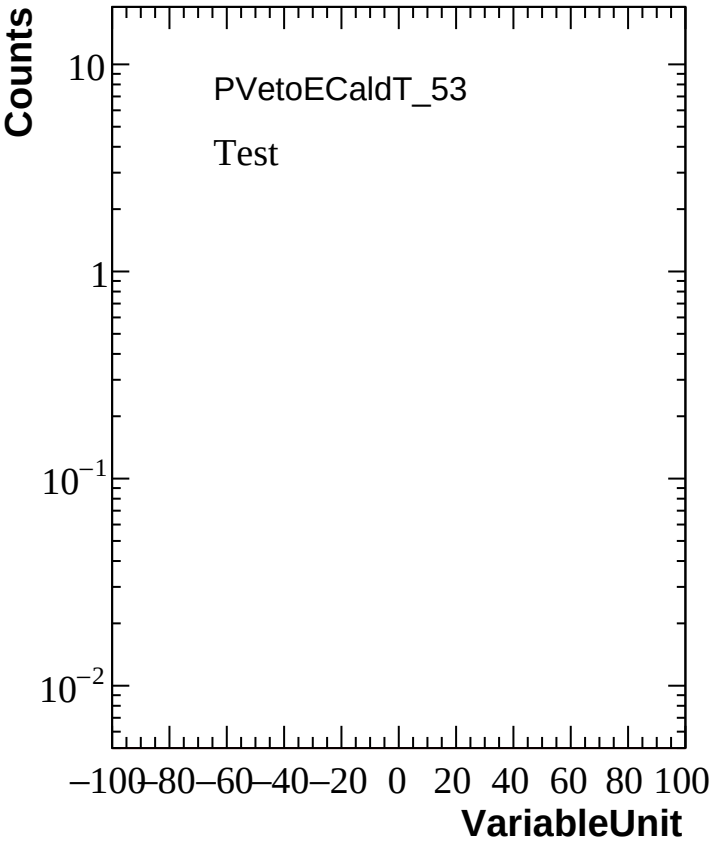
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_53
Test
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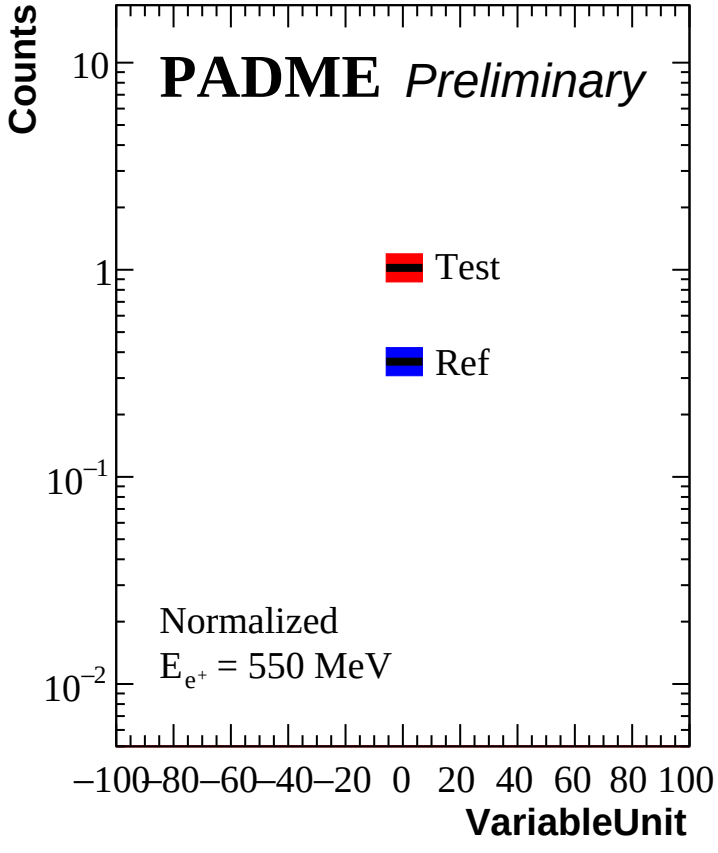
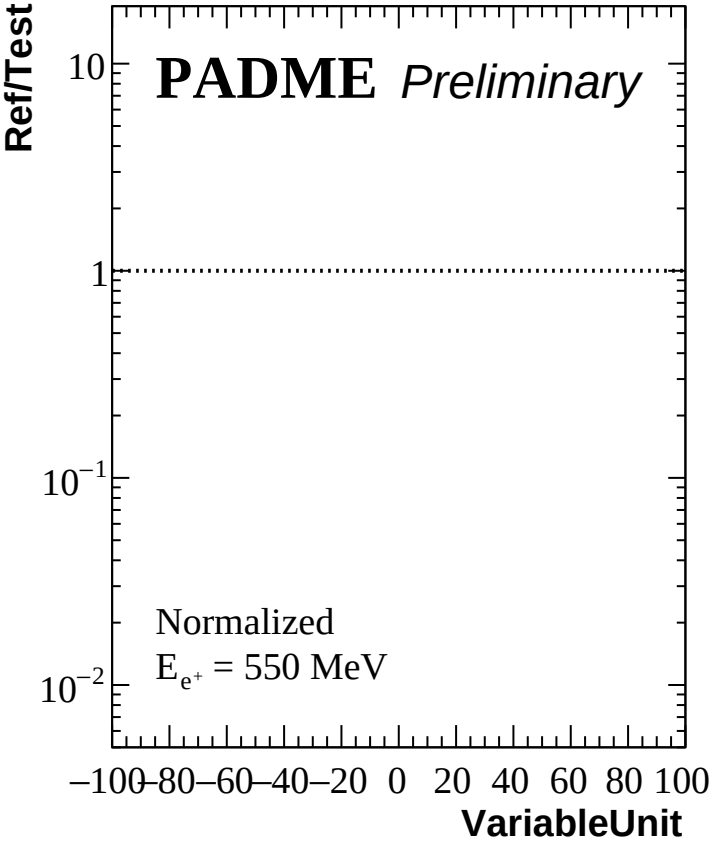
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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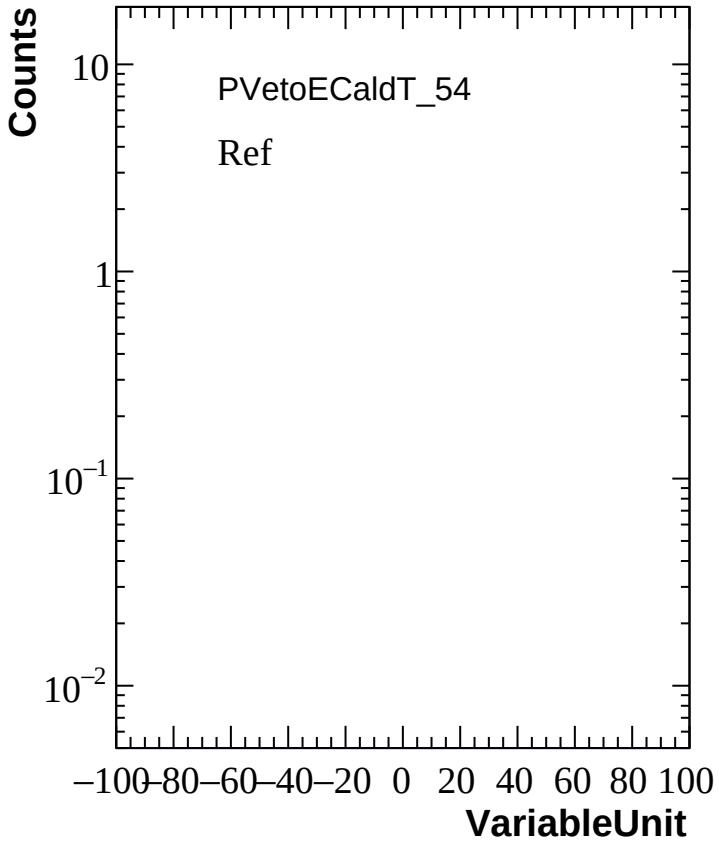
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_54
Ref
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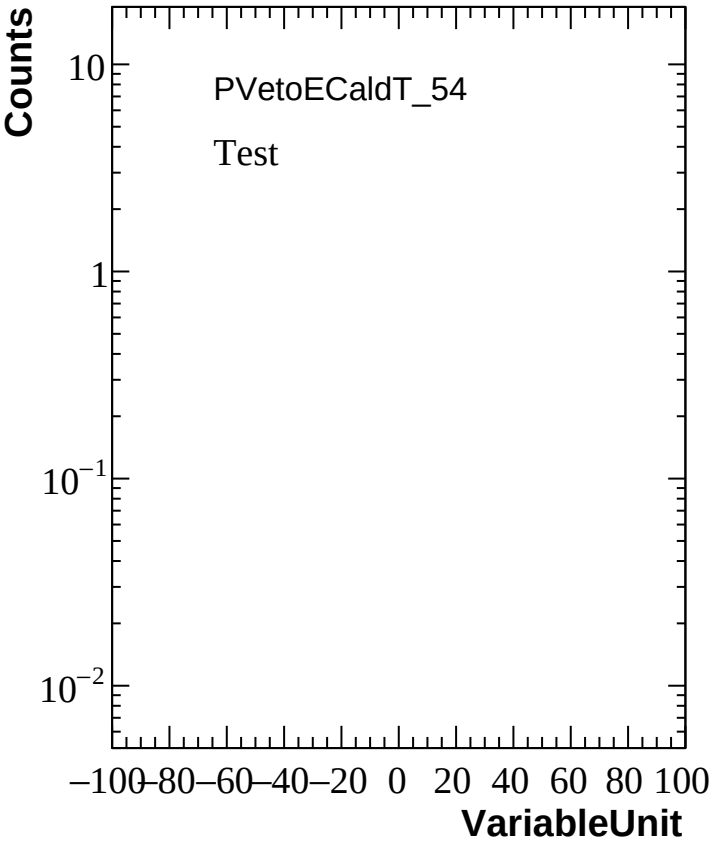
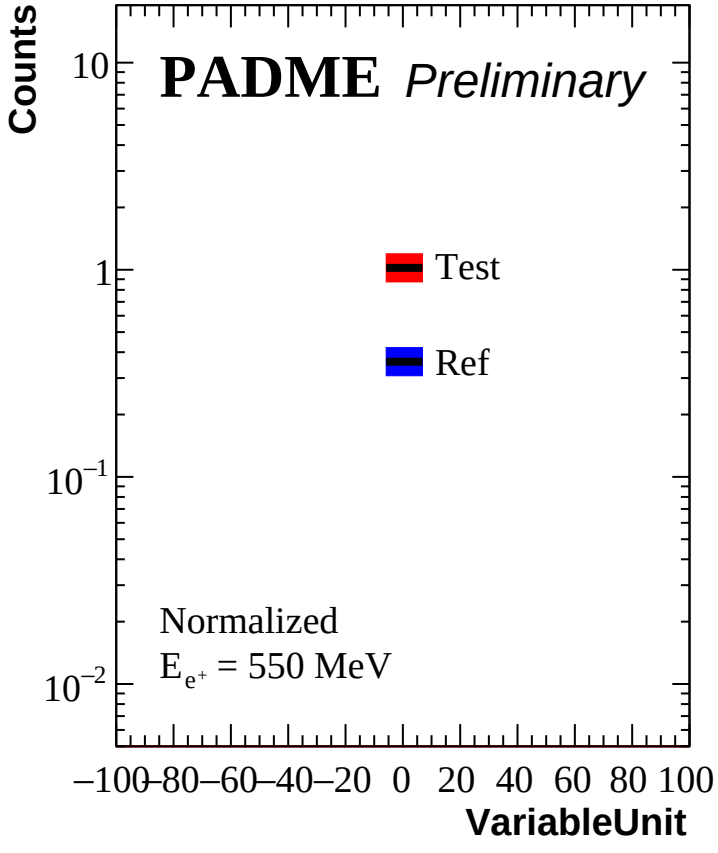
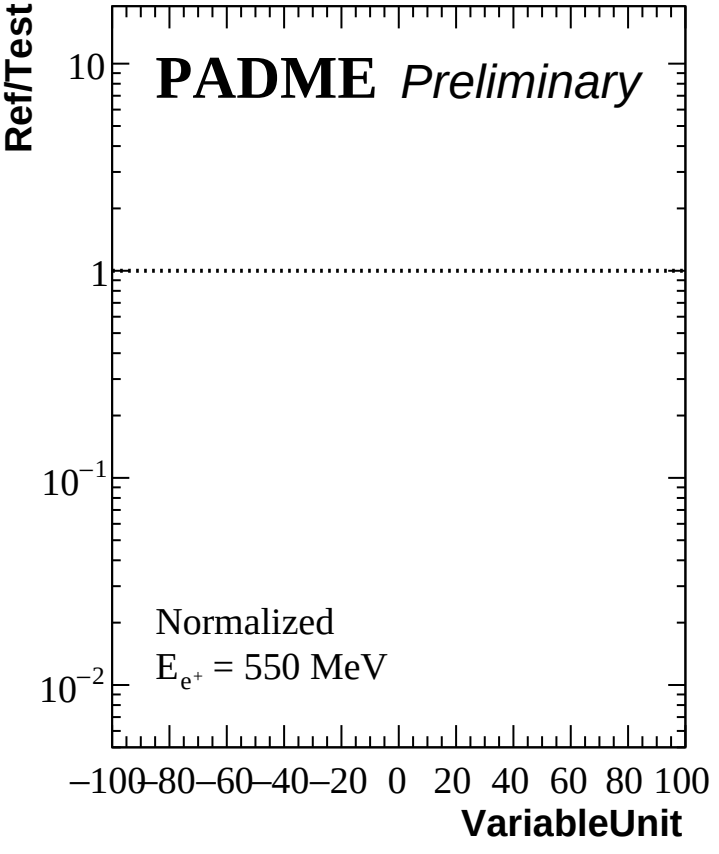
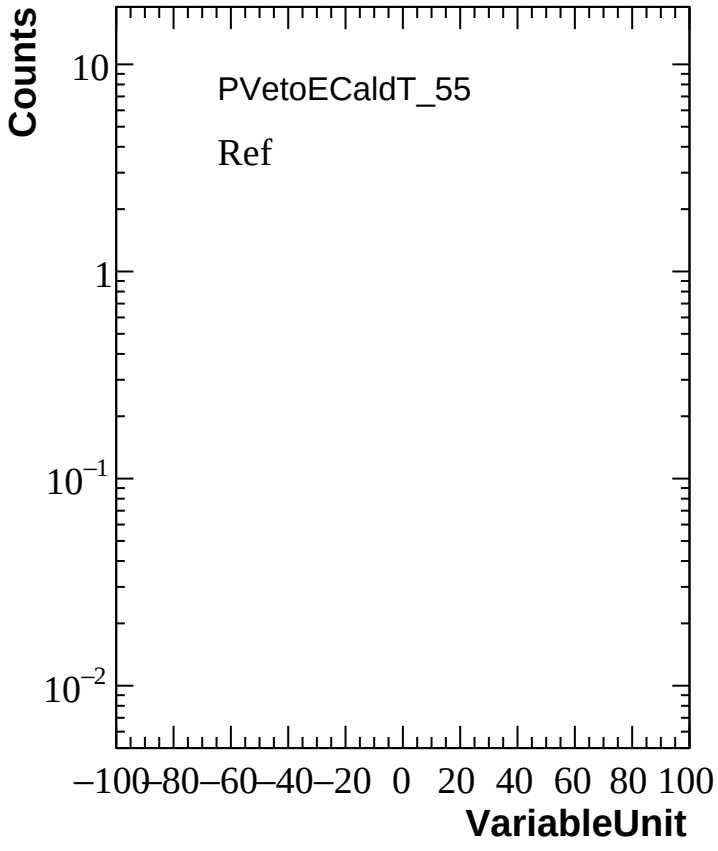
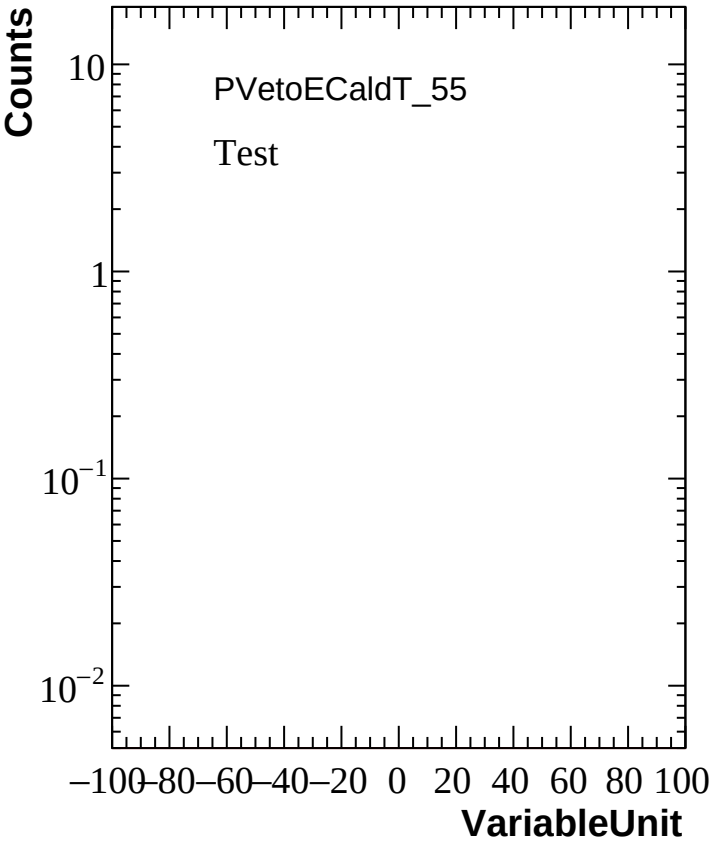
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_54
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_55
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_55
Test
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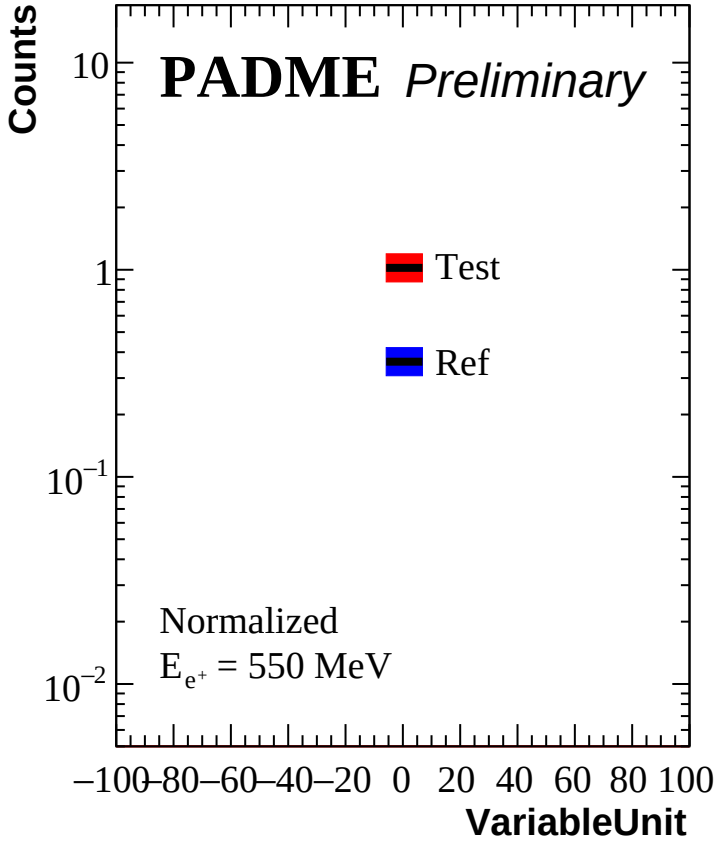
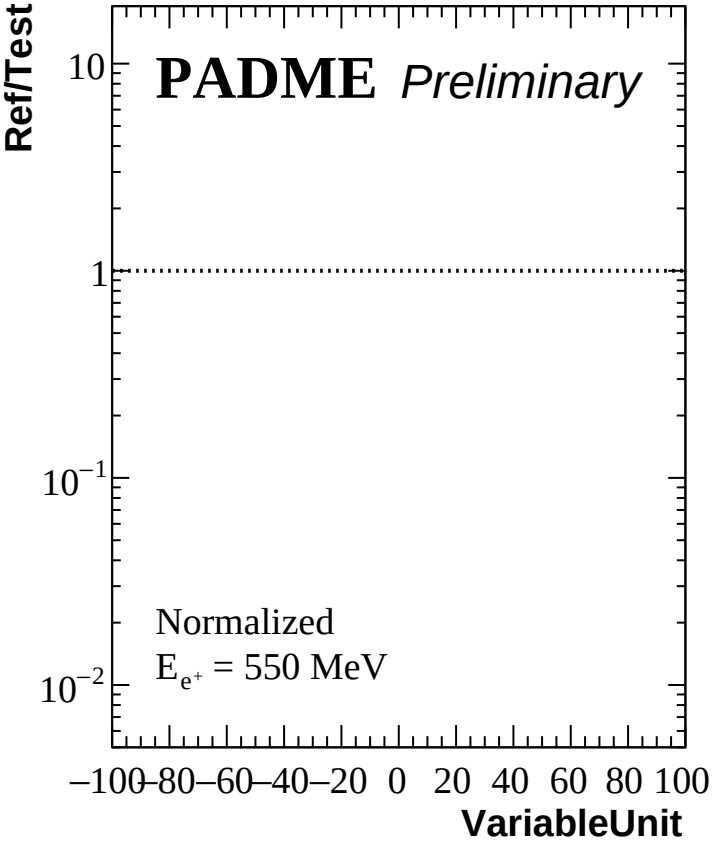
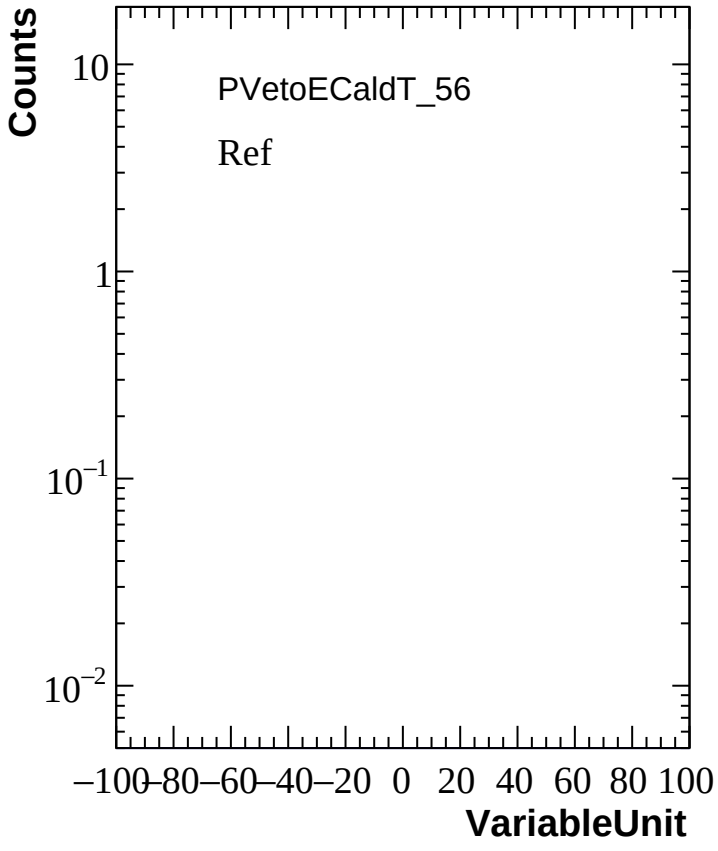
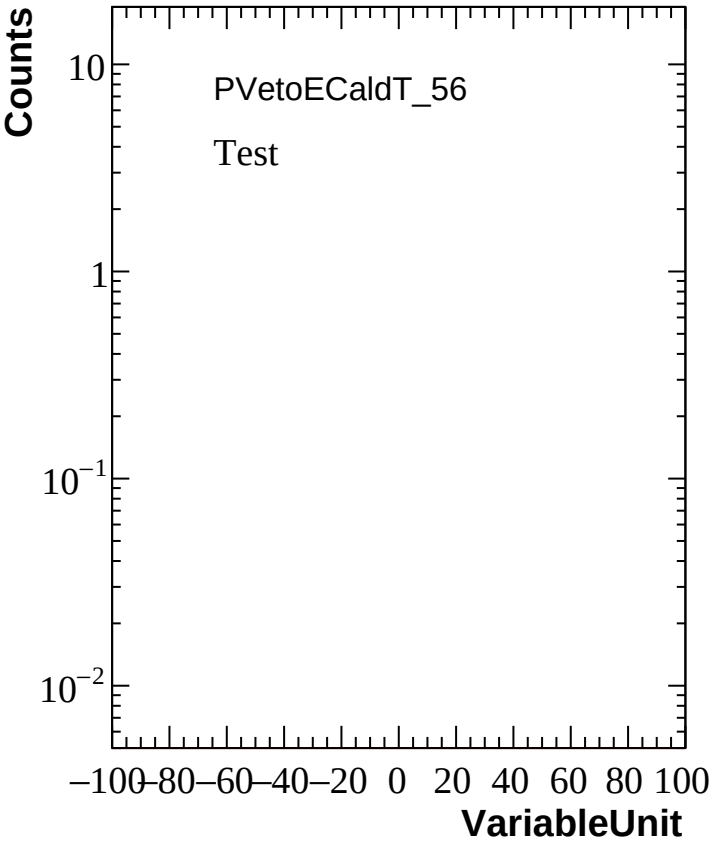
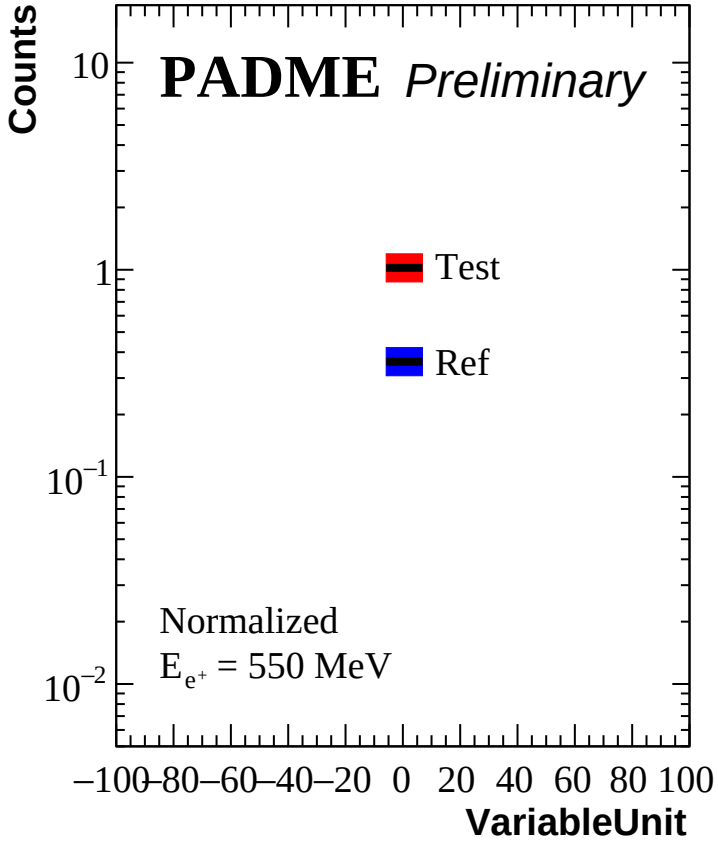
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

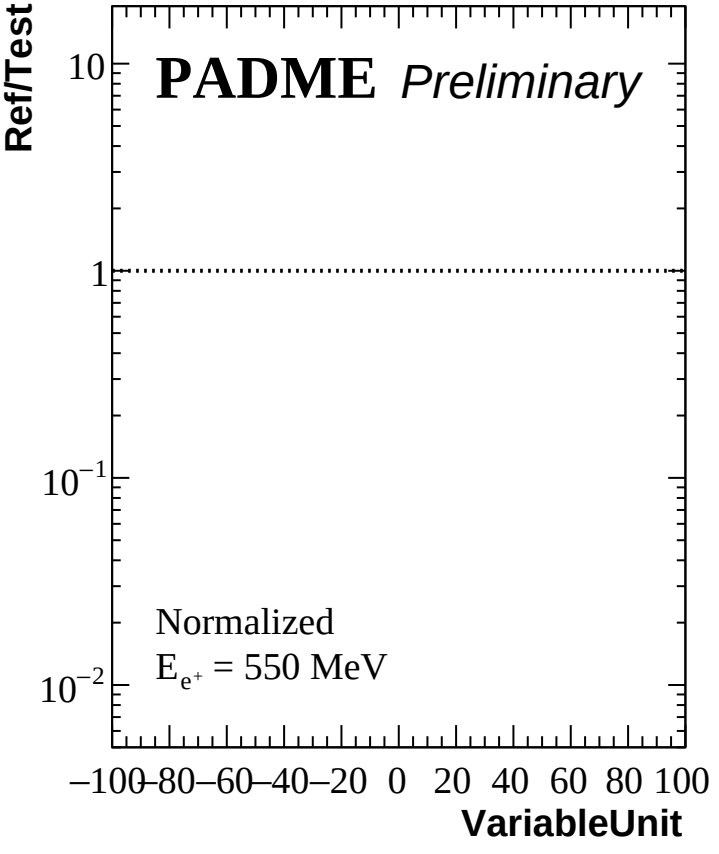

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

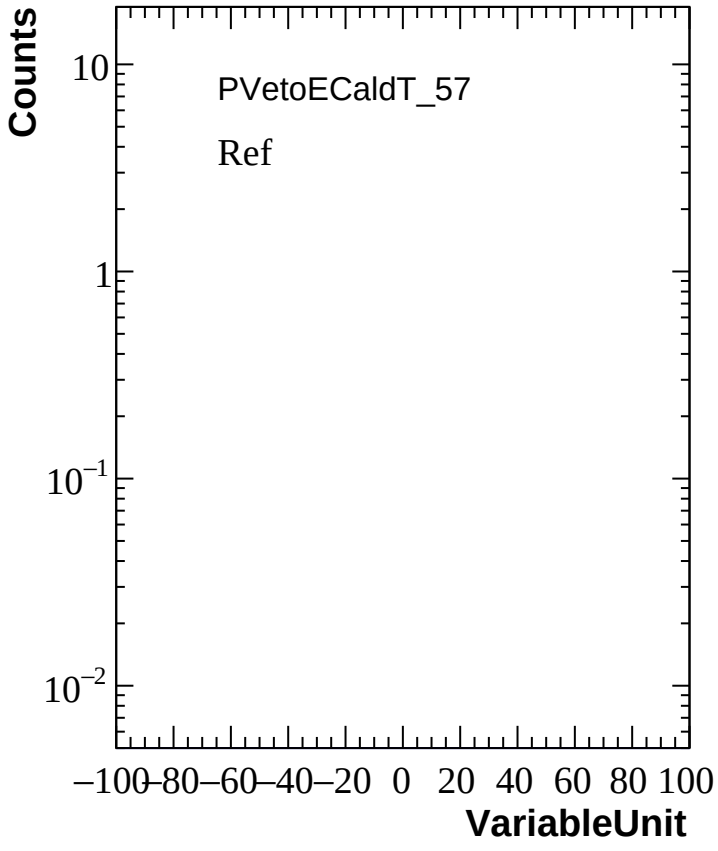

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

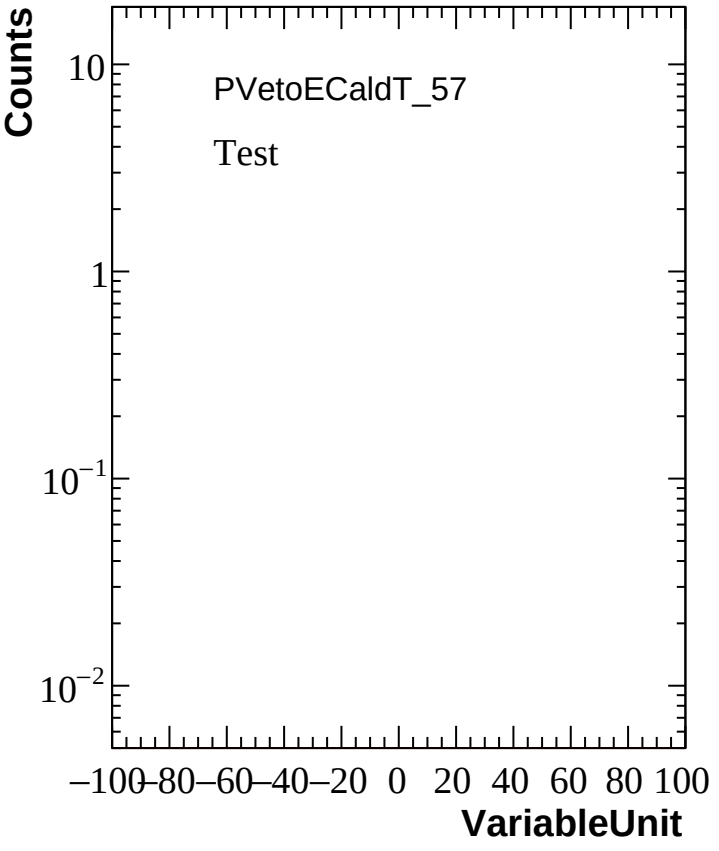

Counts
PVetoECaldT_56
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_56
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_57
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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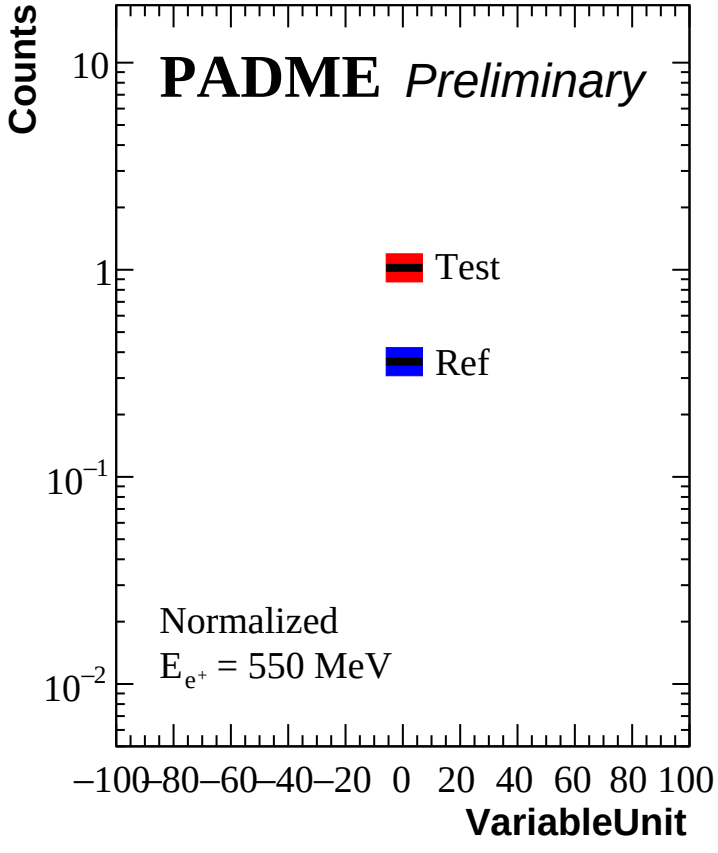
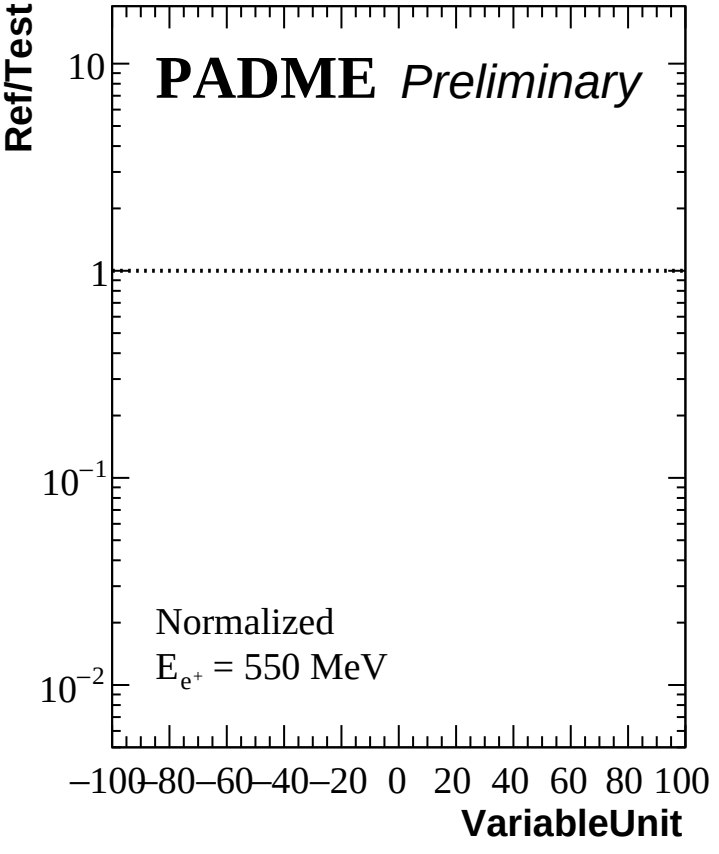
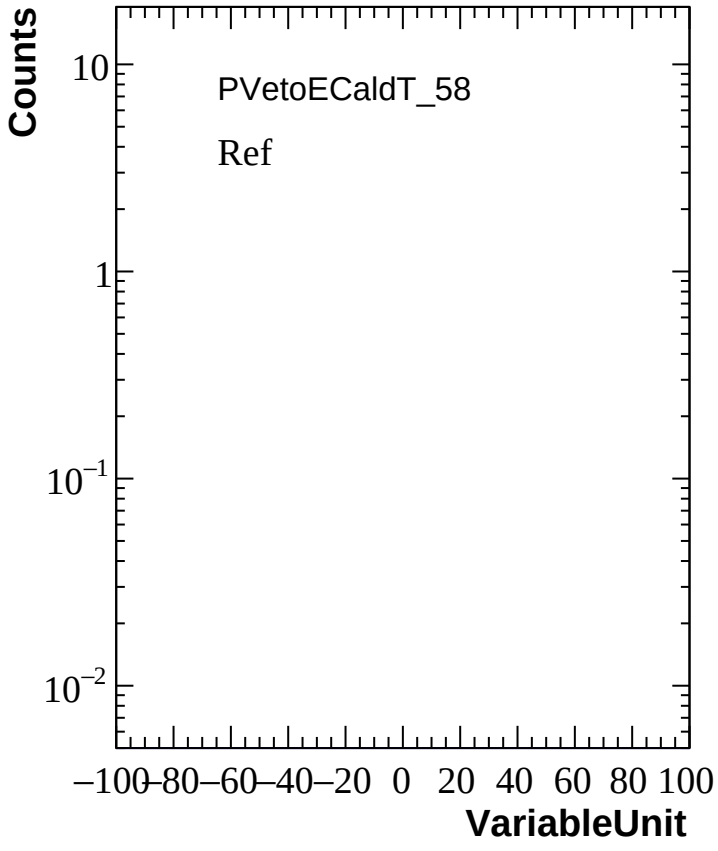
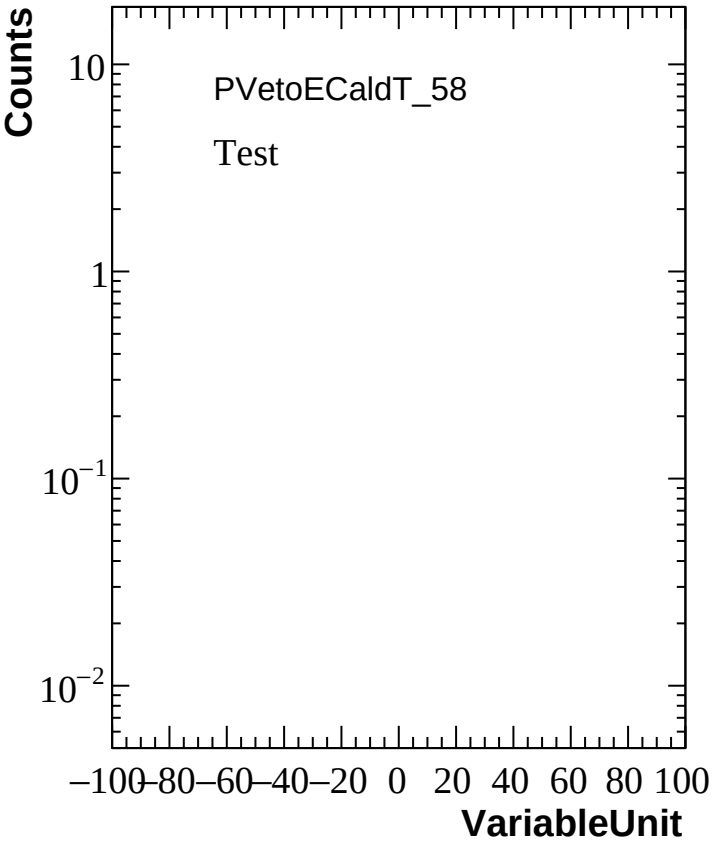
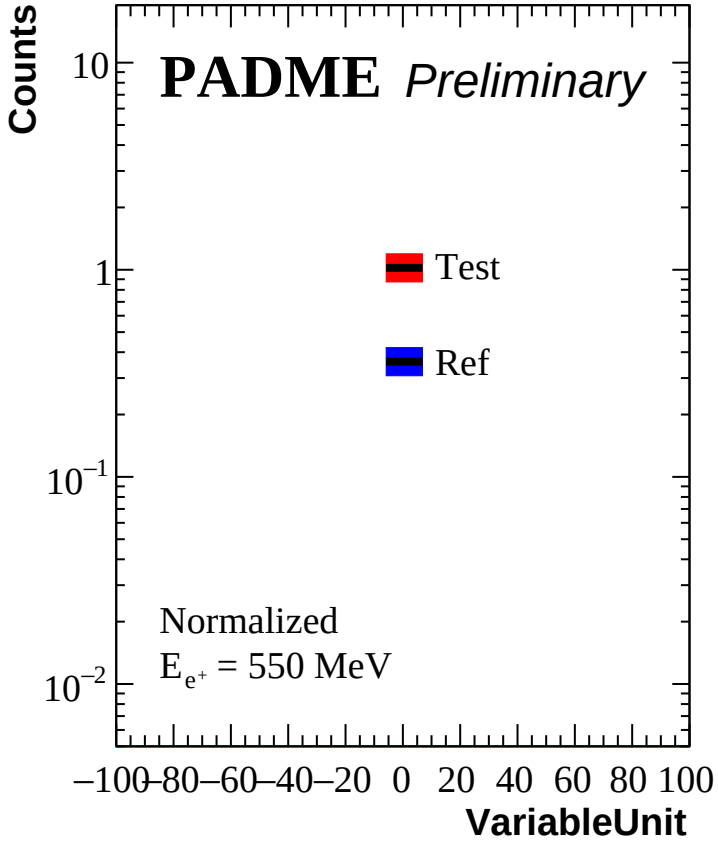
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

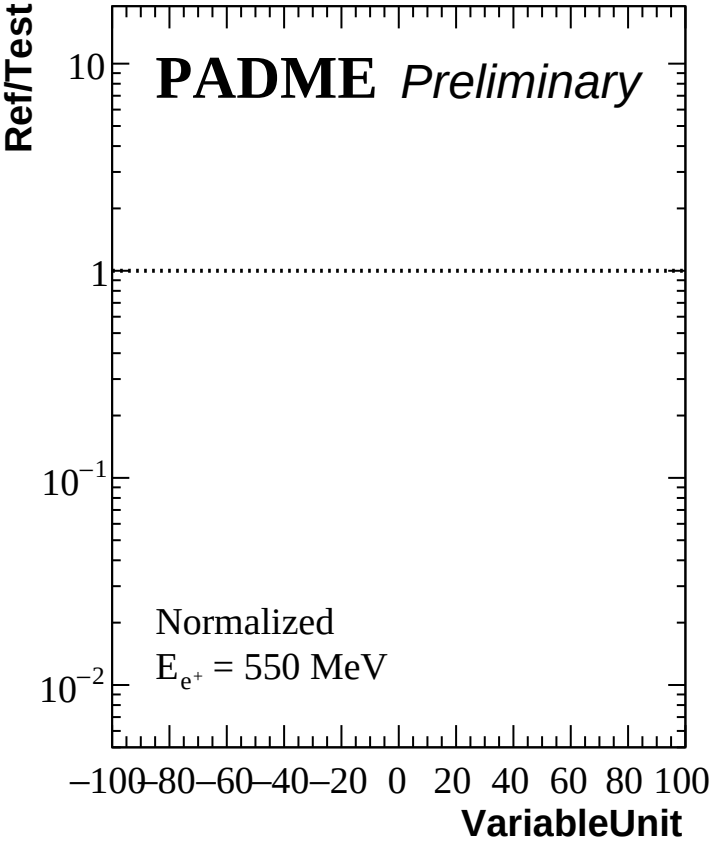

Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

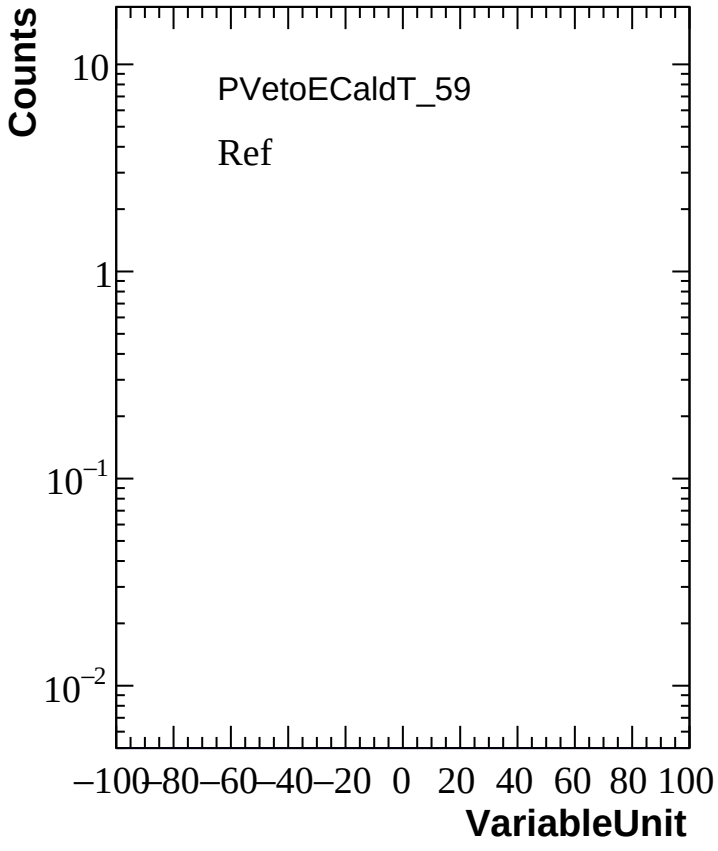

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_58
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_58
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_59
Ref
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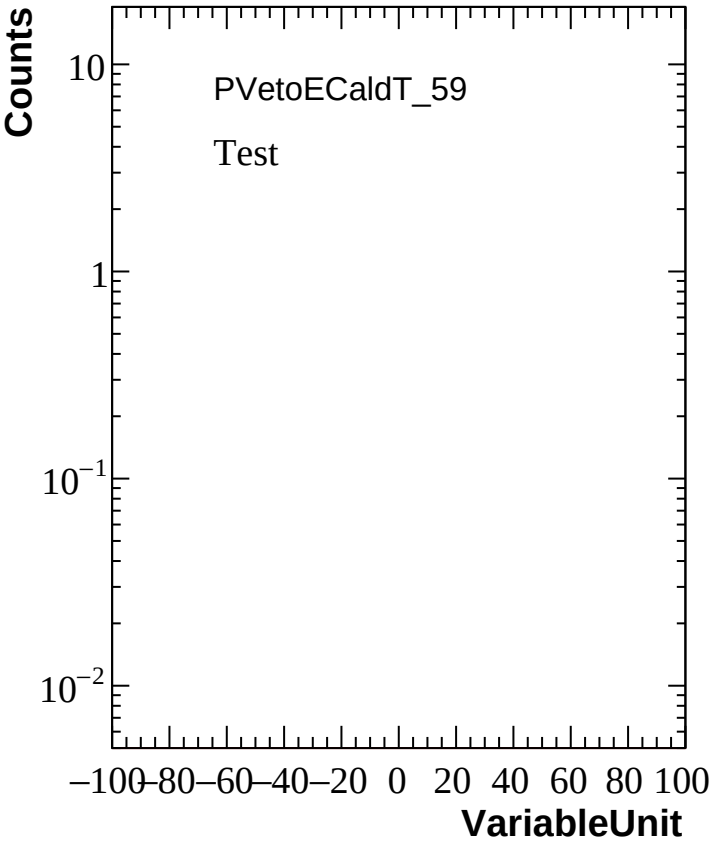
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_59
Test
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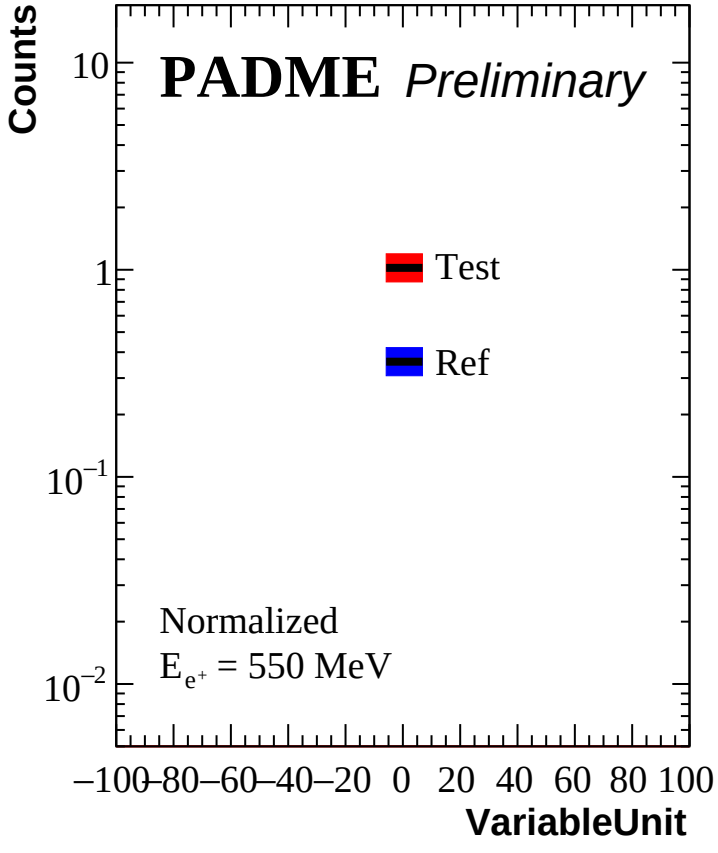
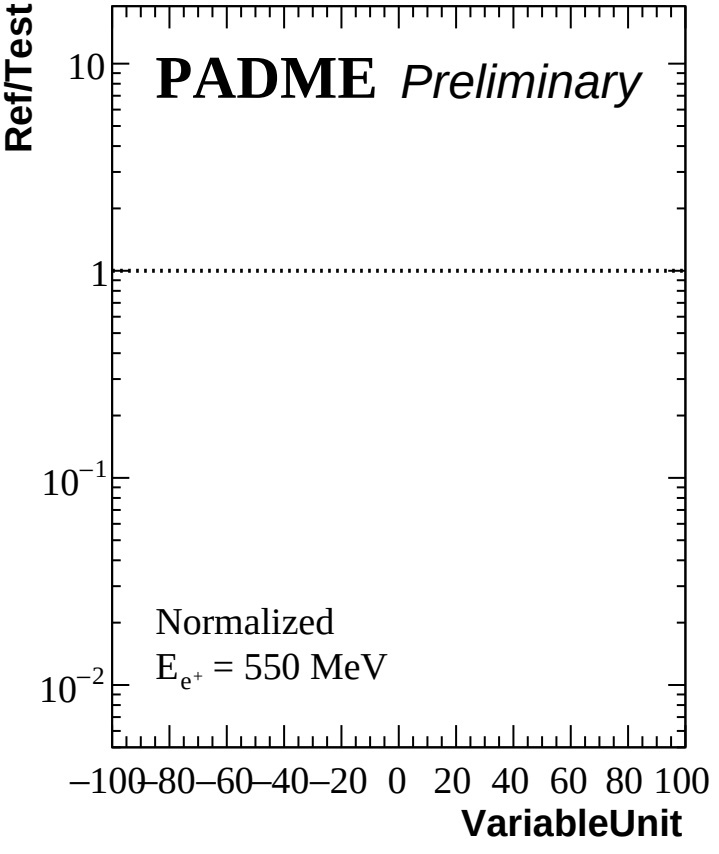
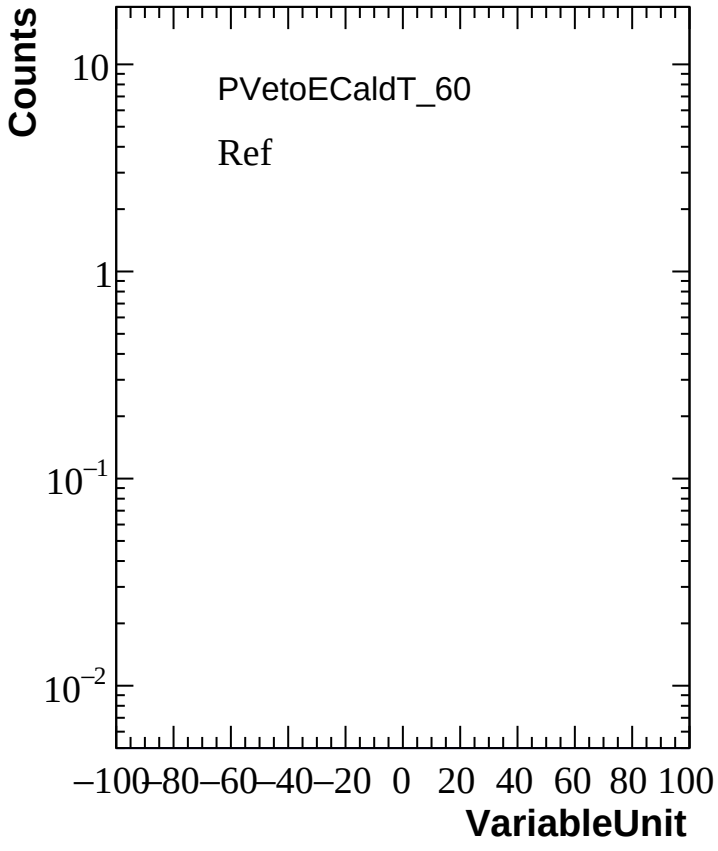
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_60
Ref
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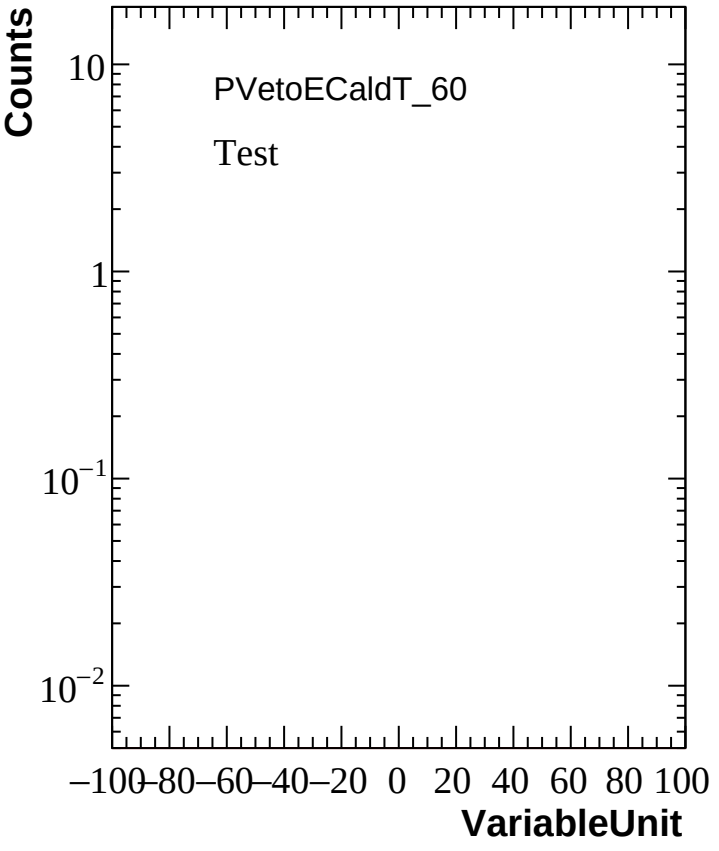
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Test
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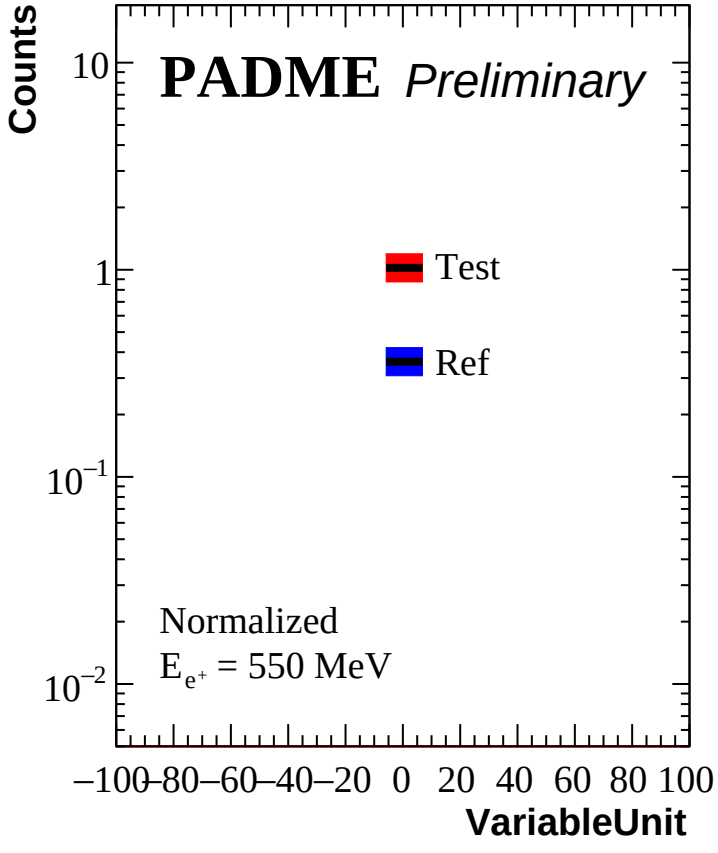
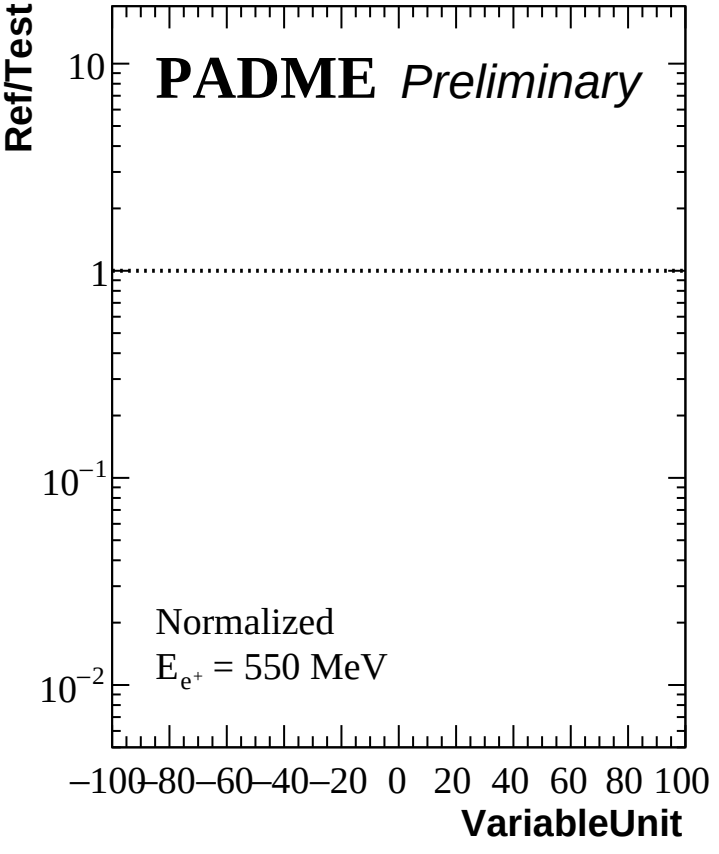
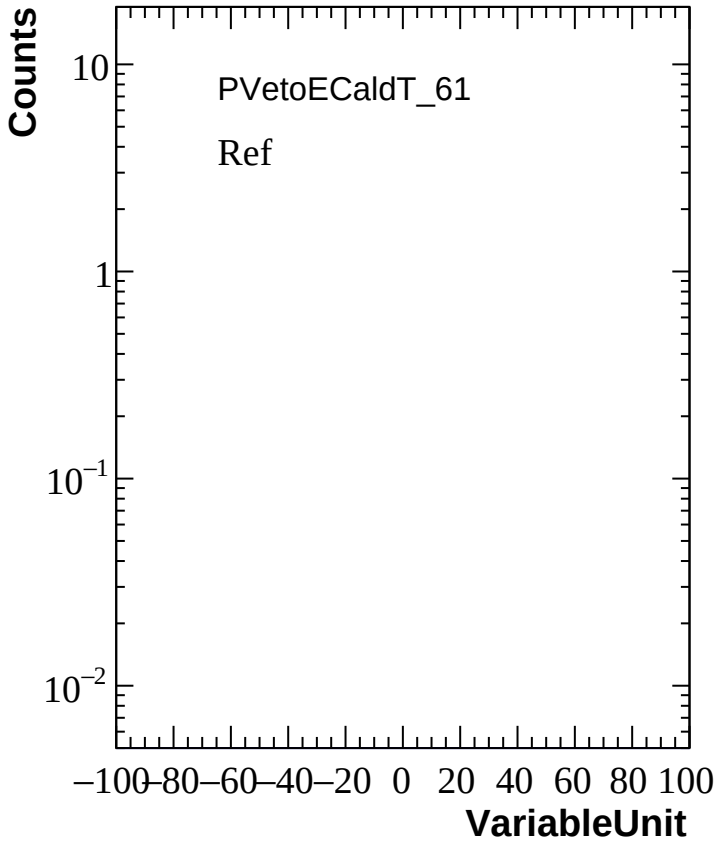
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Ref
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10^{-2}
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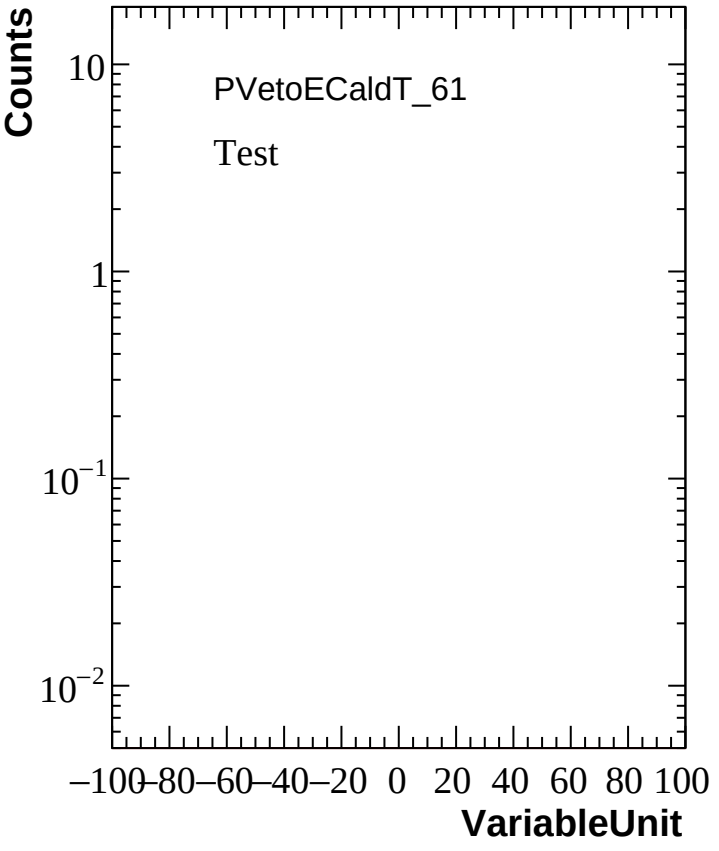
VariableUnit


Counts
PVetoECaldT_61
Test
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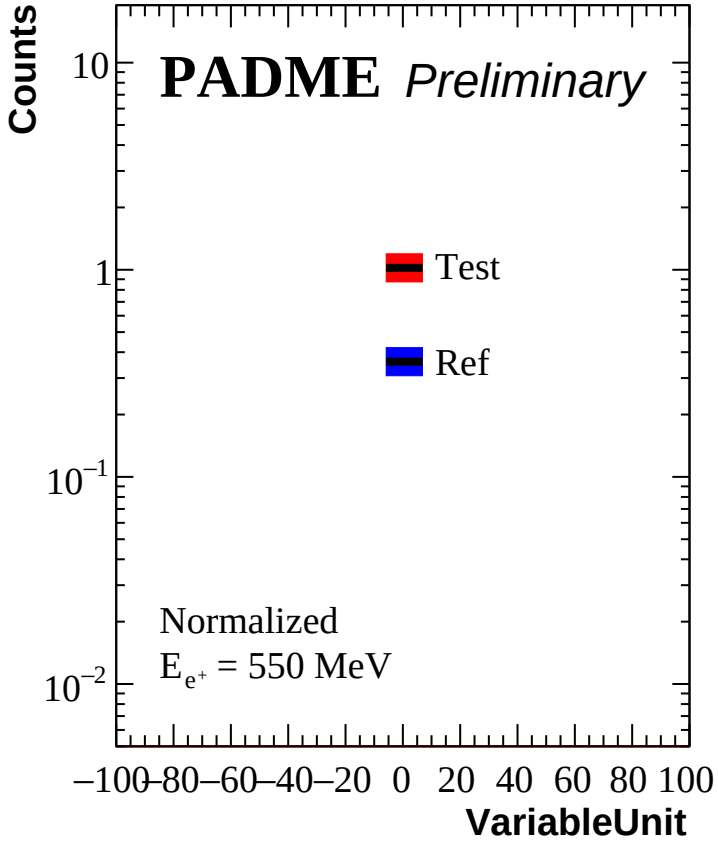
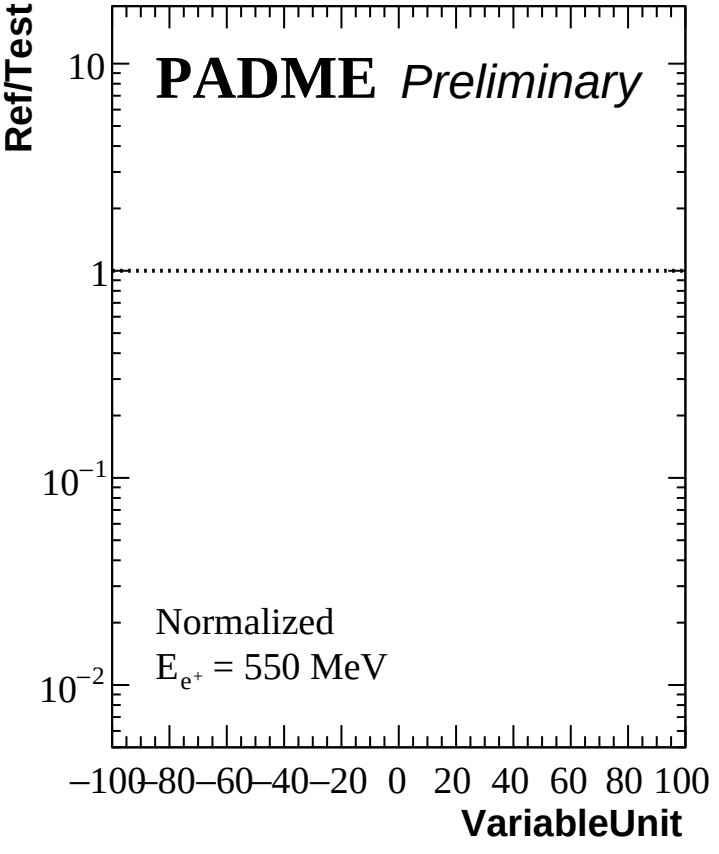
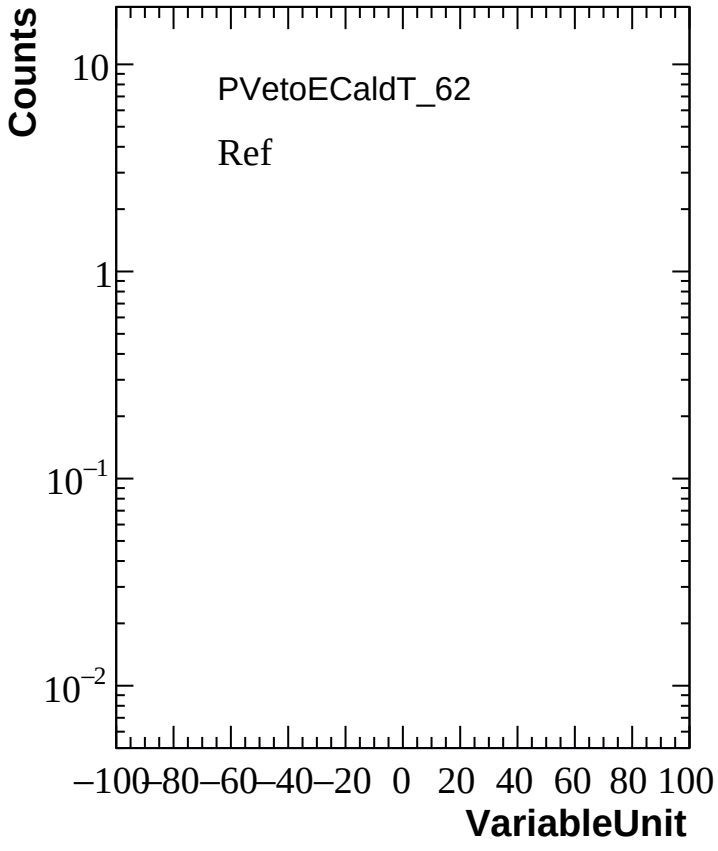
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Ref
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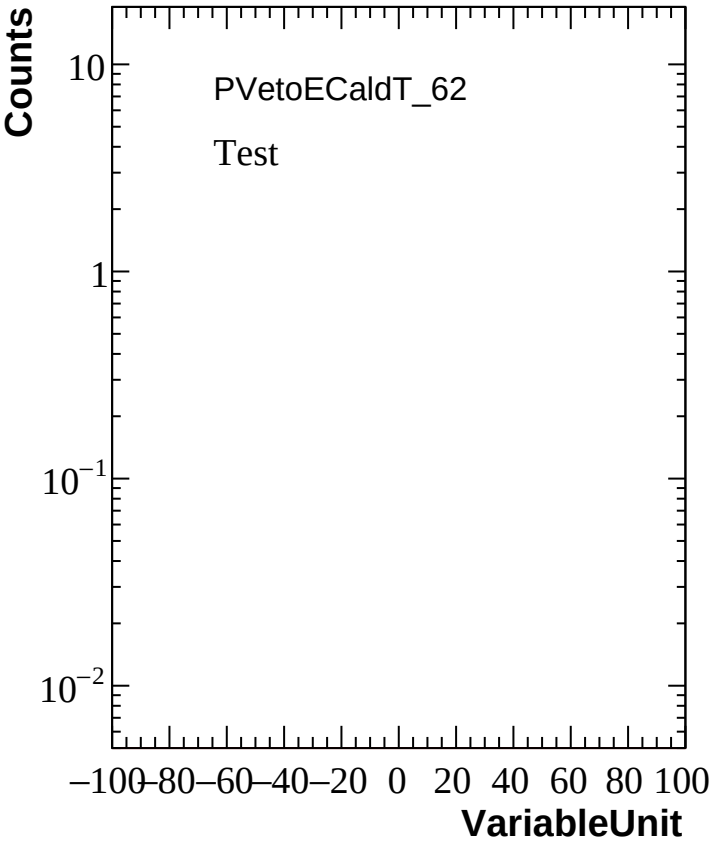
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_62
Test
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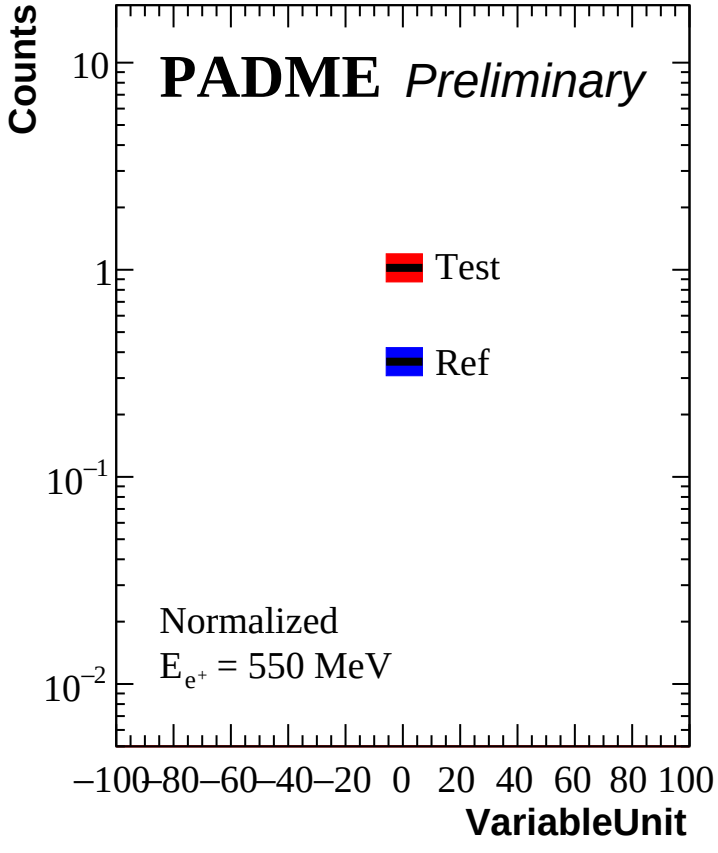
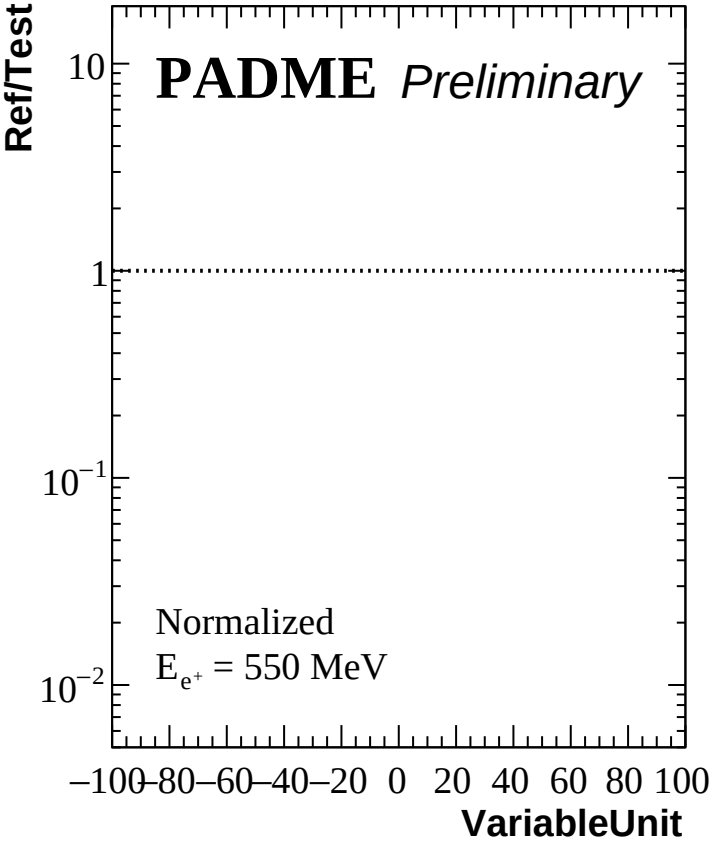
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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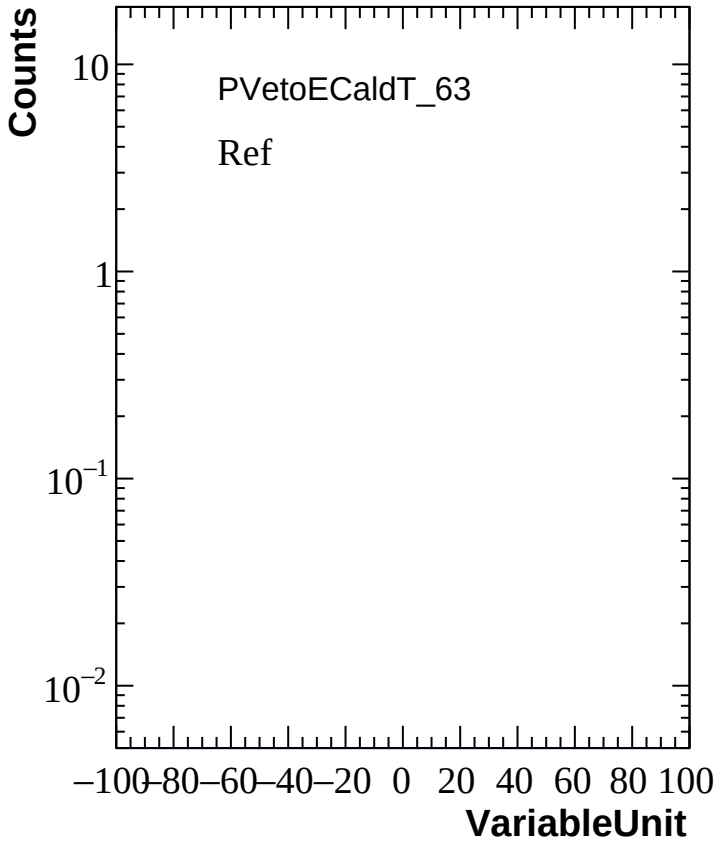
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_63
Ref
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10^{-1}
10^{-2}
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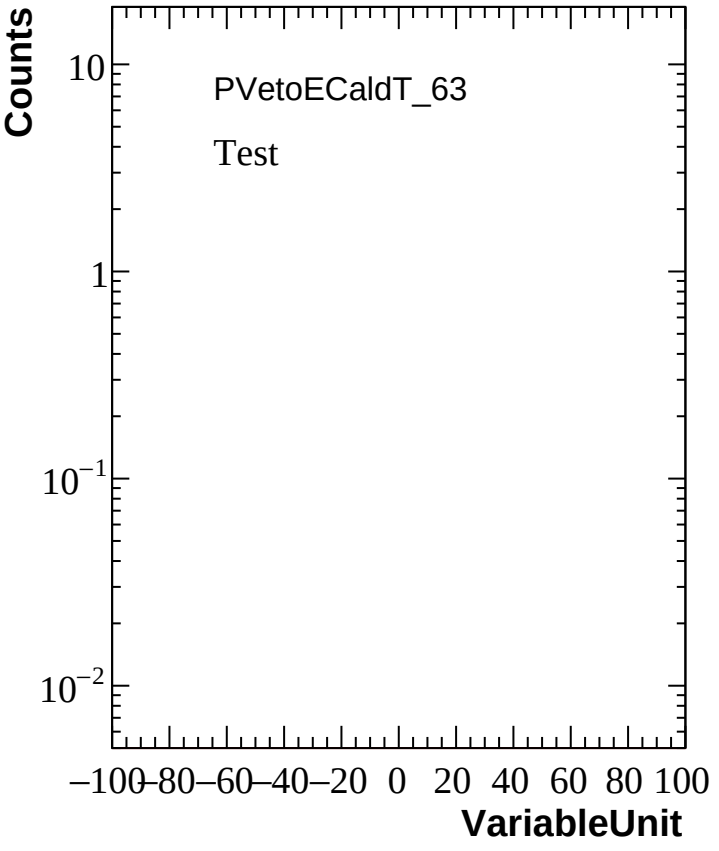
VariableUnit


Counts
PVetoECaldT_63
Test
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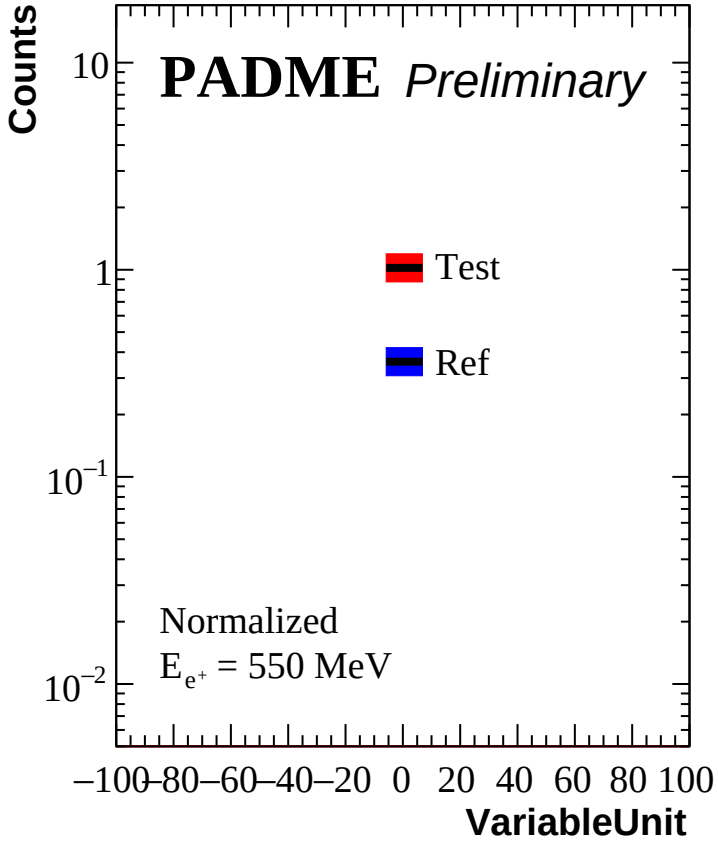
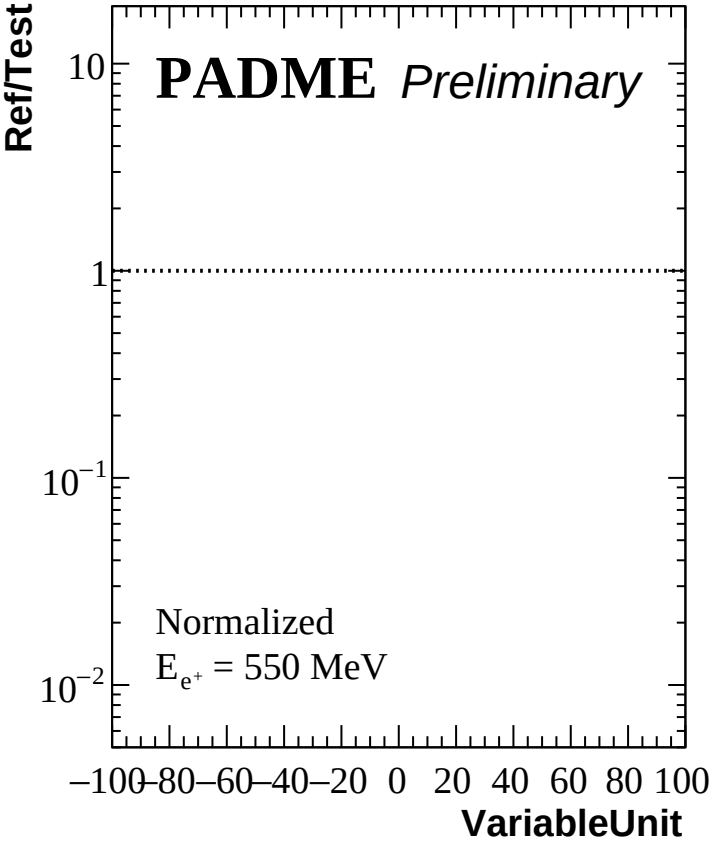
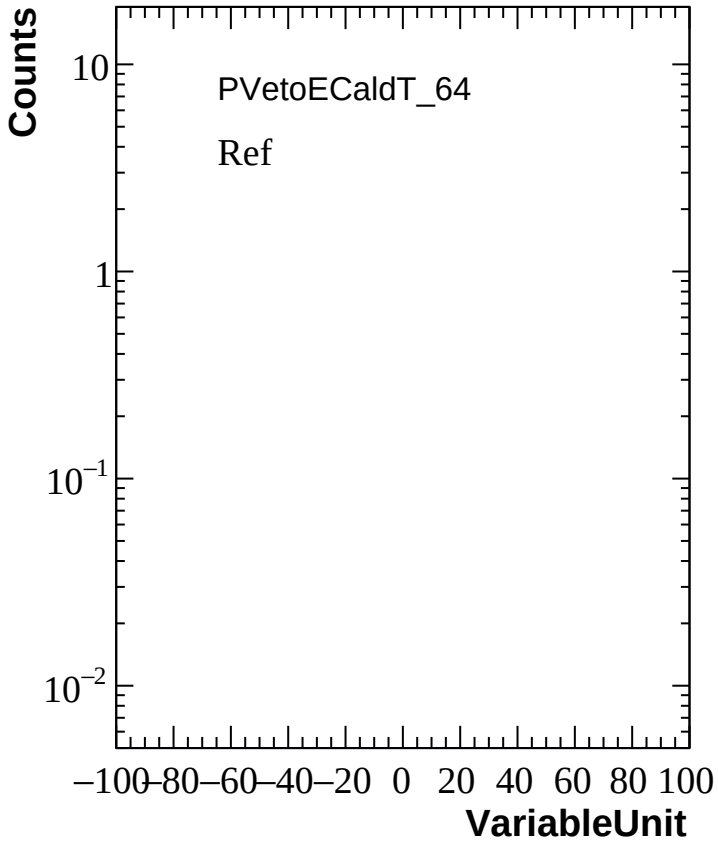
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_64
Ref
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1
10^{-1}
10^{-2}
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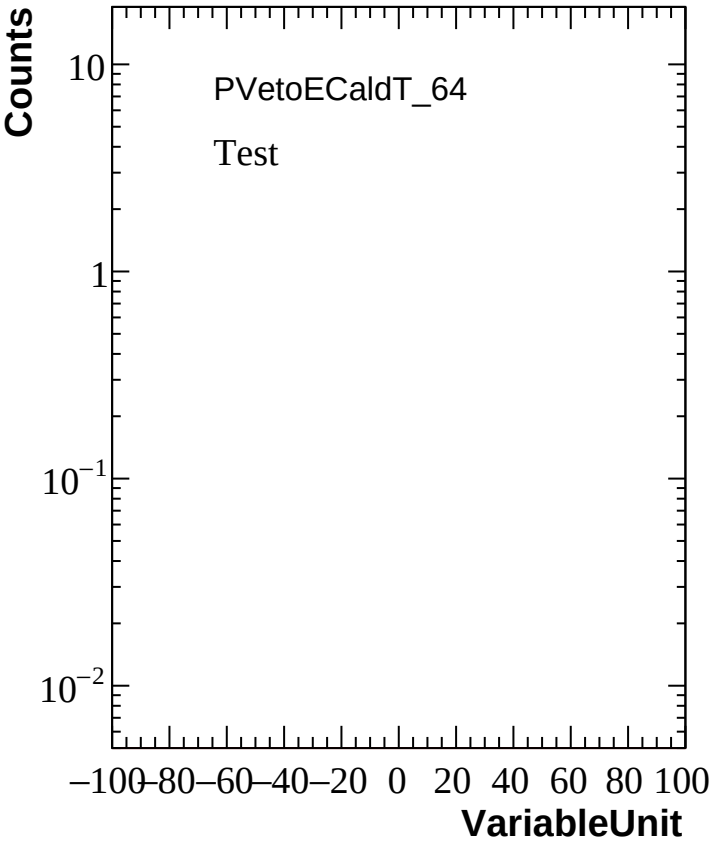
VariableUnit


Counts
PVetoECaldT_64
Test
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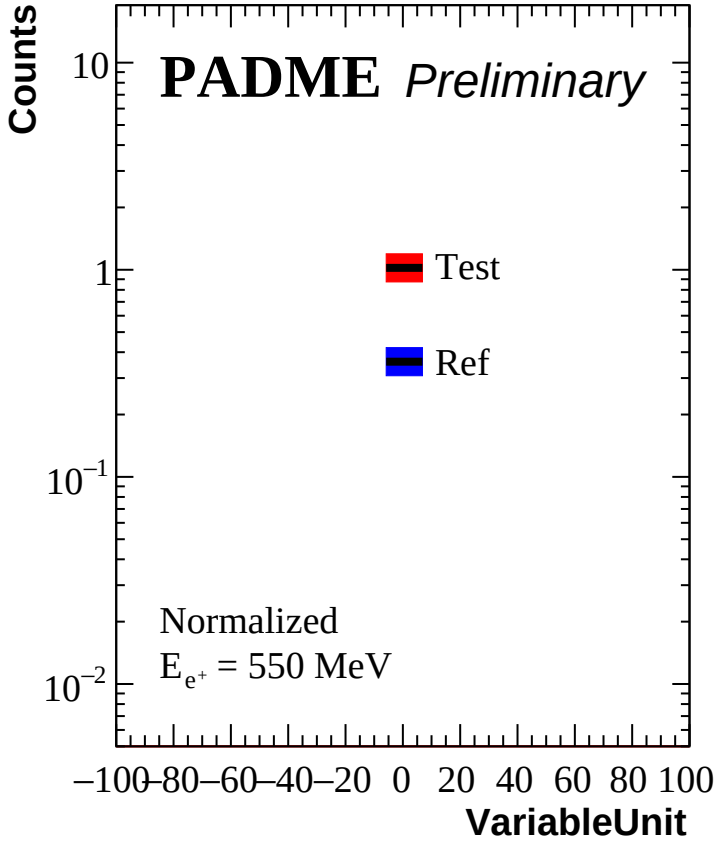
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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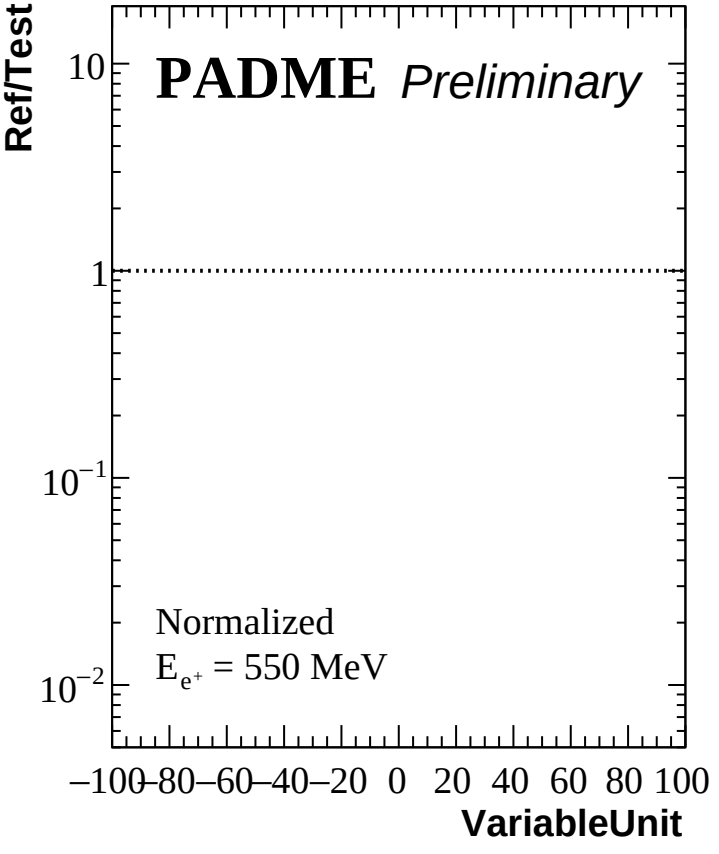
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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10^{-2}
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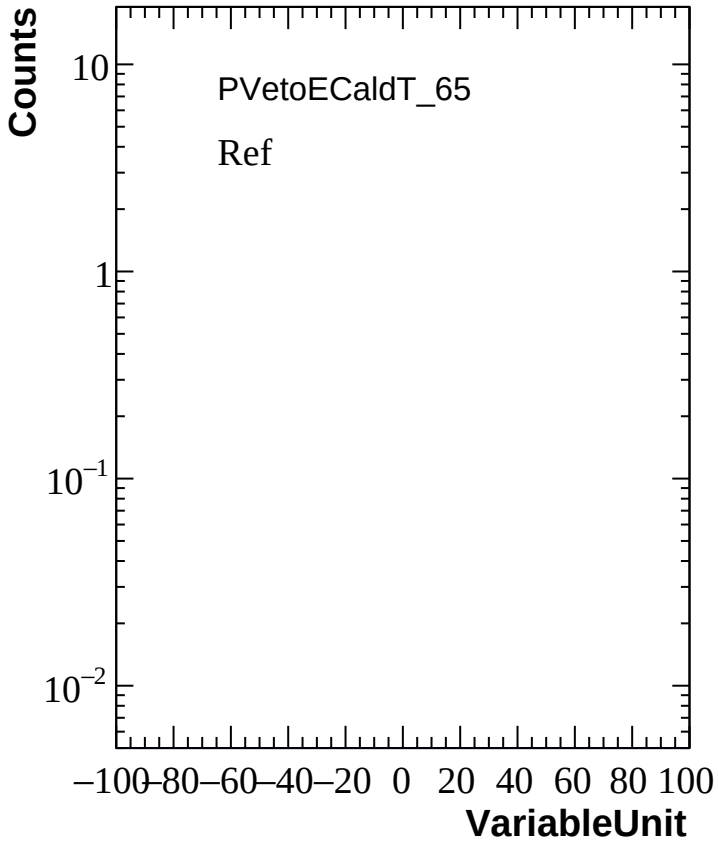
VariableUnit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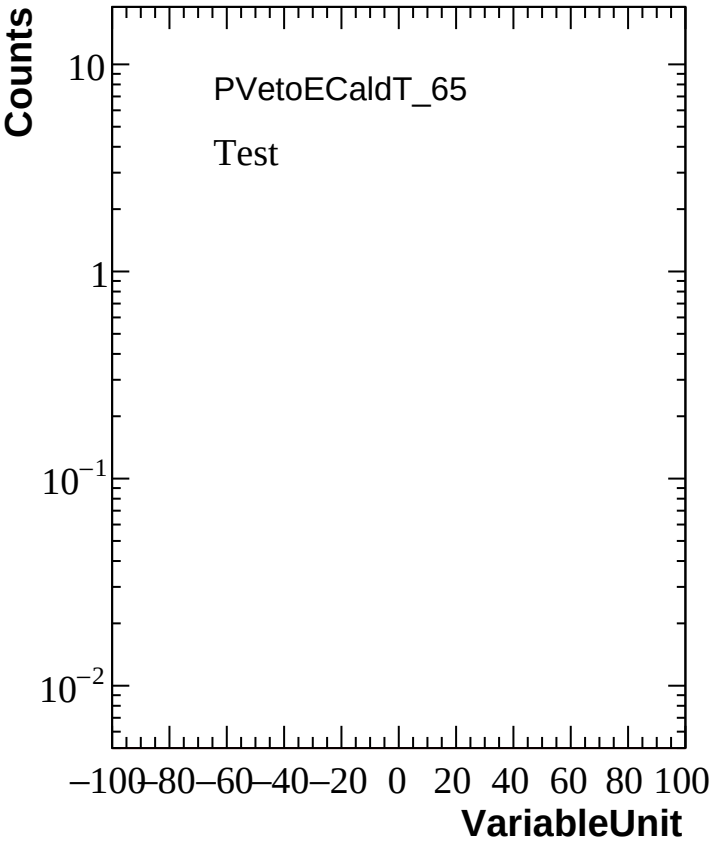
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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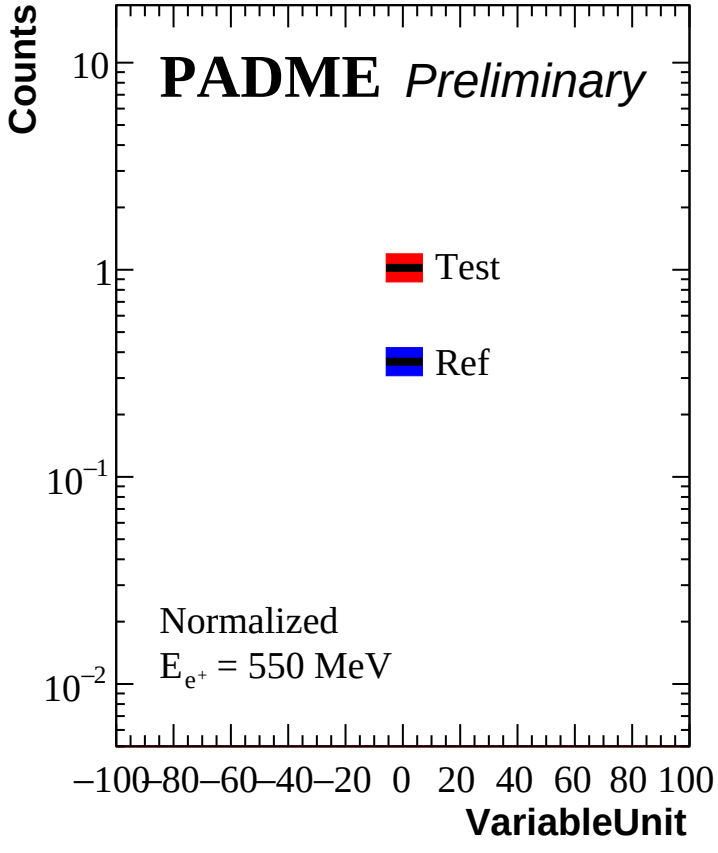
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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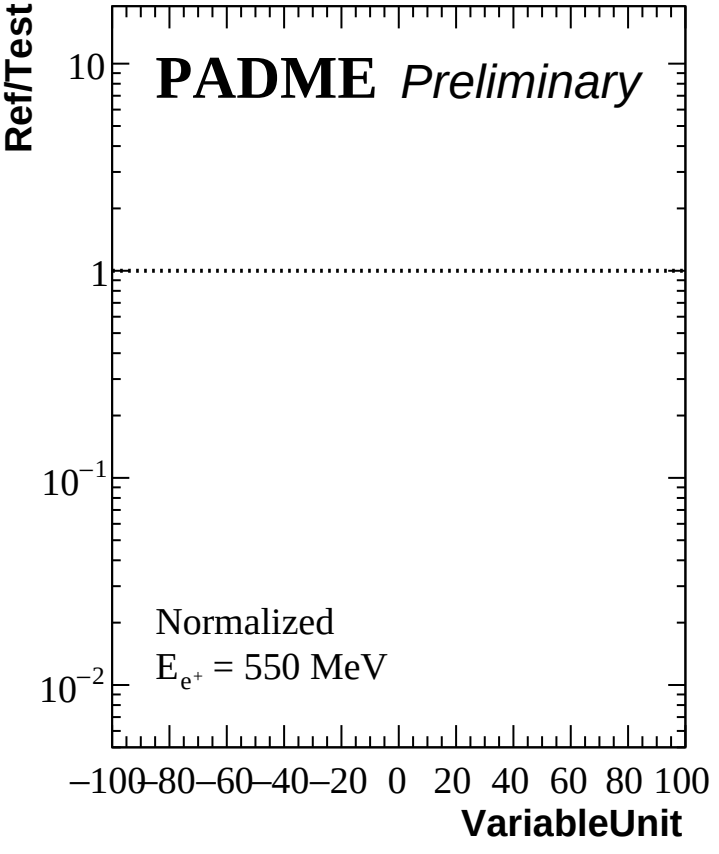
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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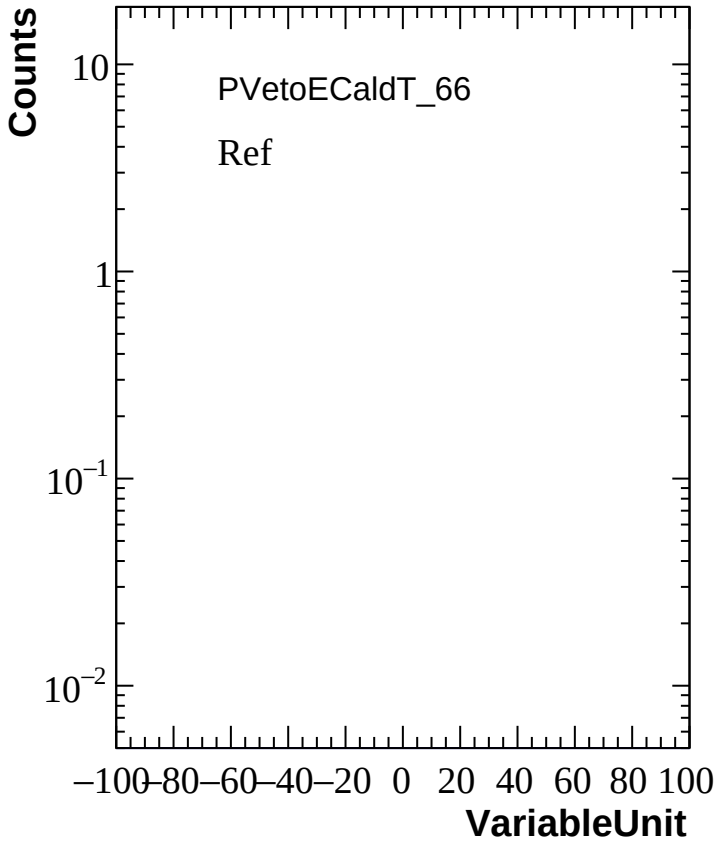
VariableUnit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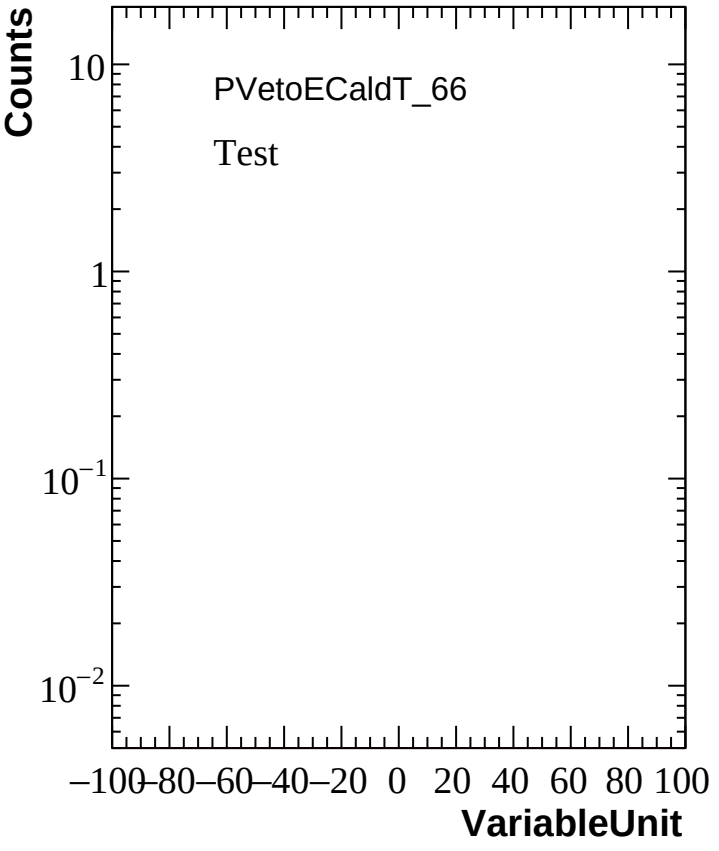
VariableUnit


Counts
PVetoECaldT_66
Test
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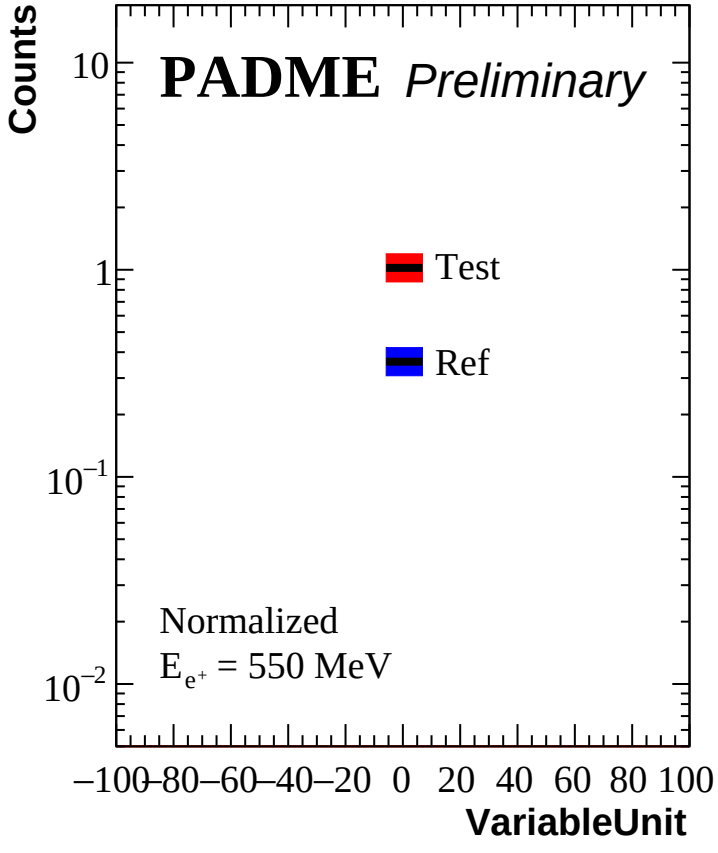
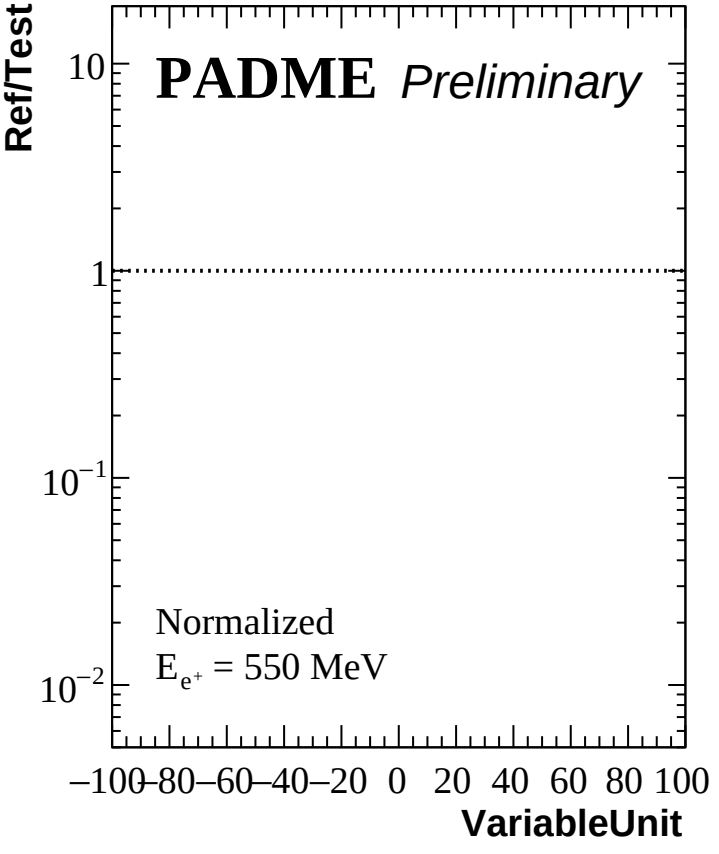
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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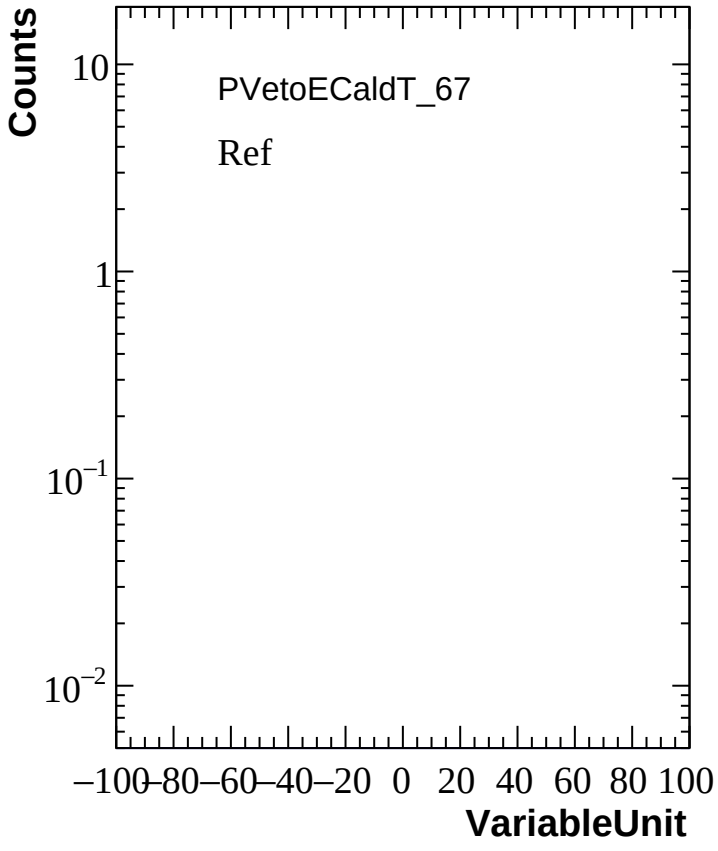
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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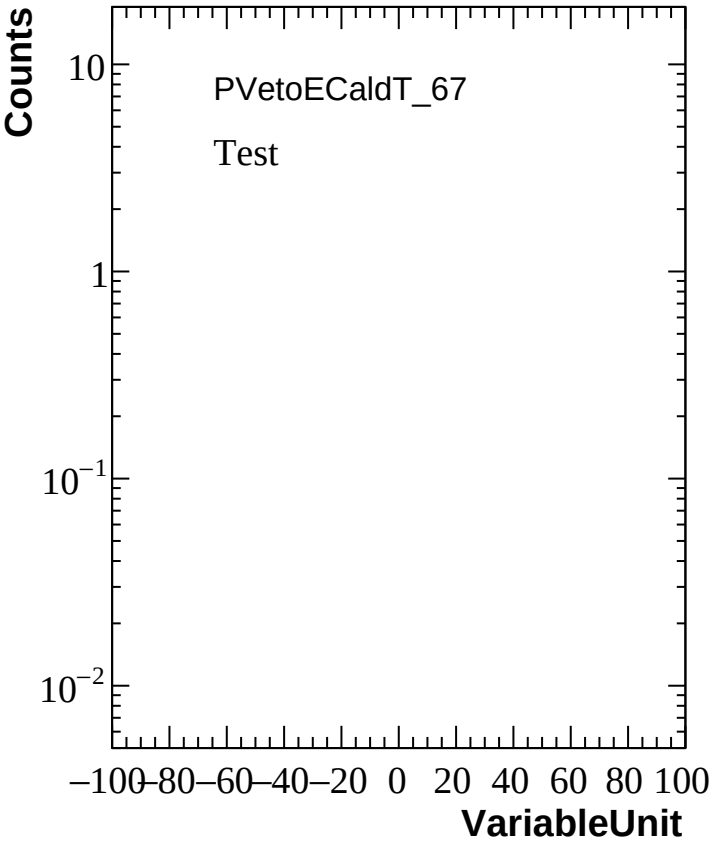
VariableUnit


Counts
PVetoECaldT_67
Test
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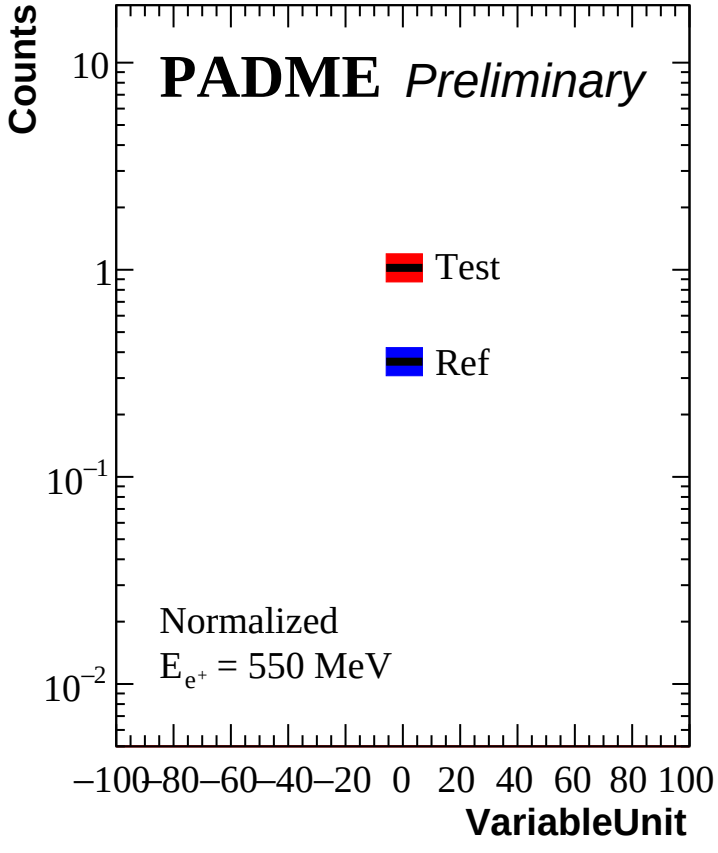
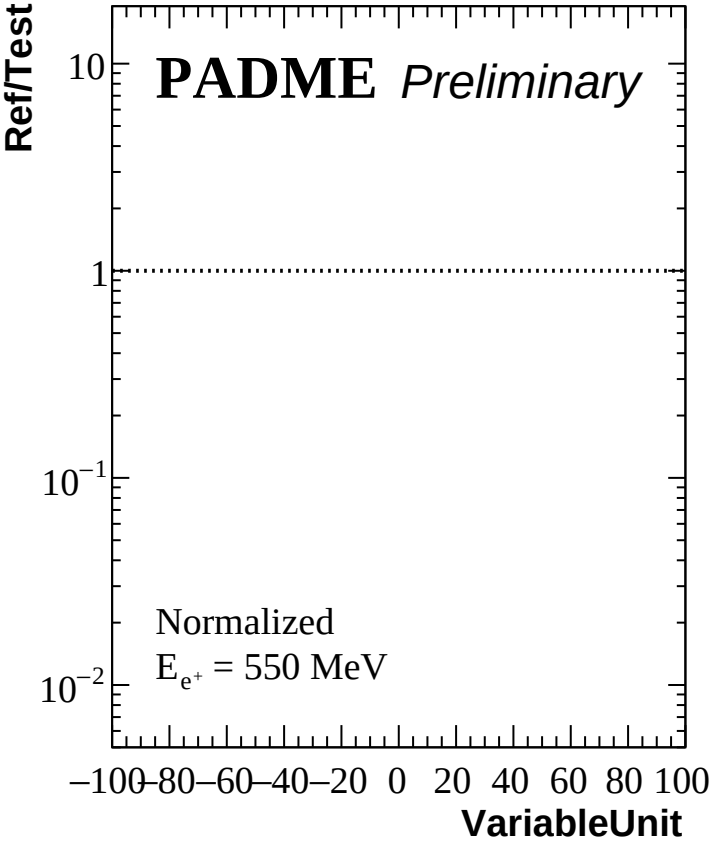
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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1
10^{-1}
10^{-2}
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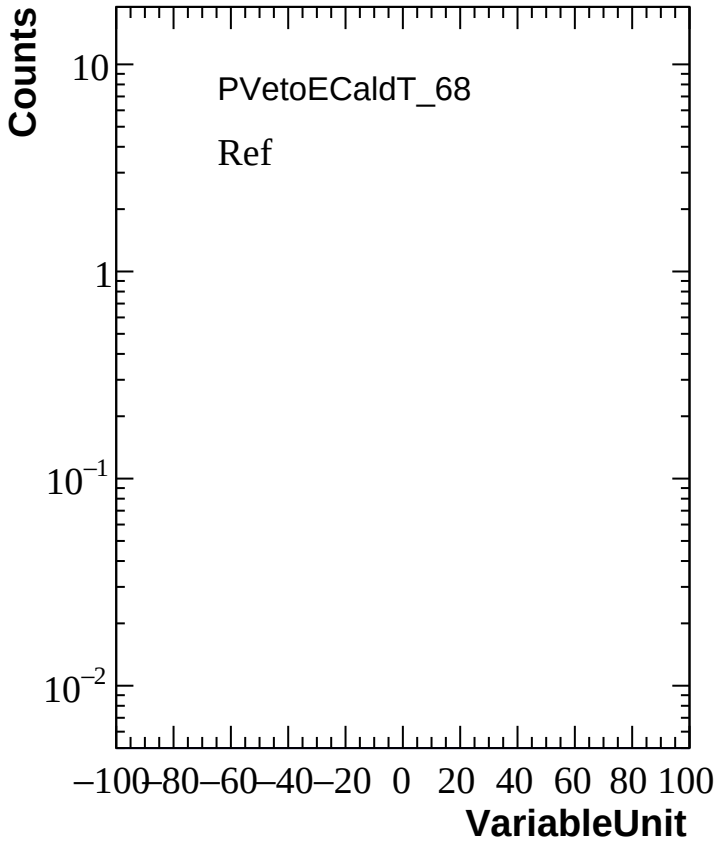
VariableUnit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10^{-2}
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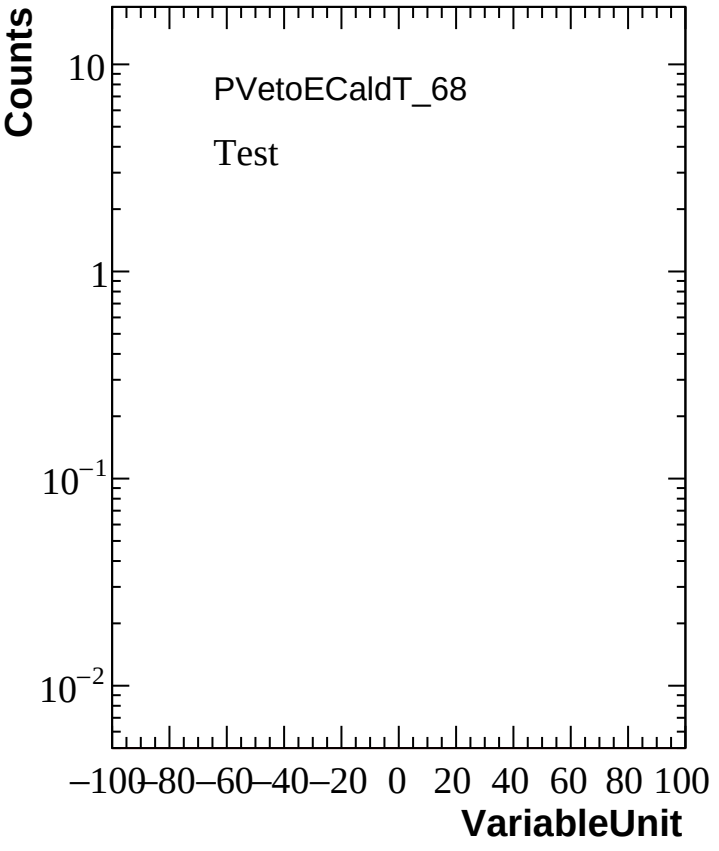
VariableUnit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Test
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10^{-2}
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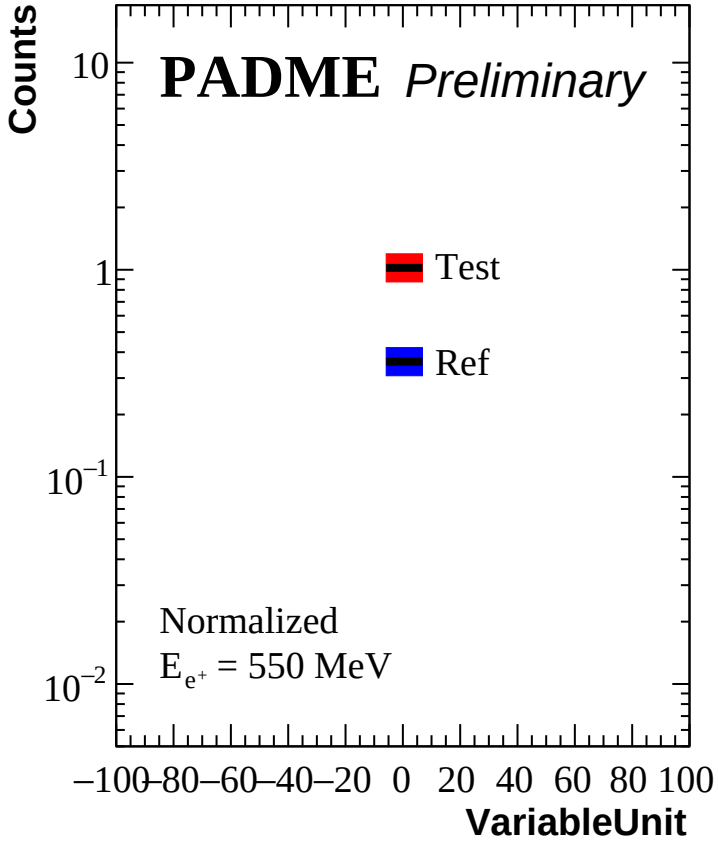
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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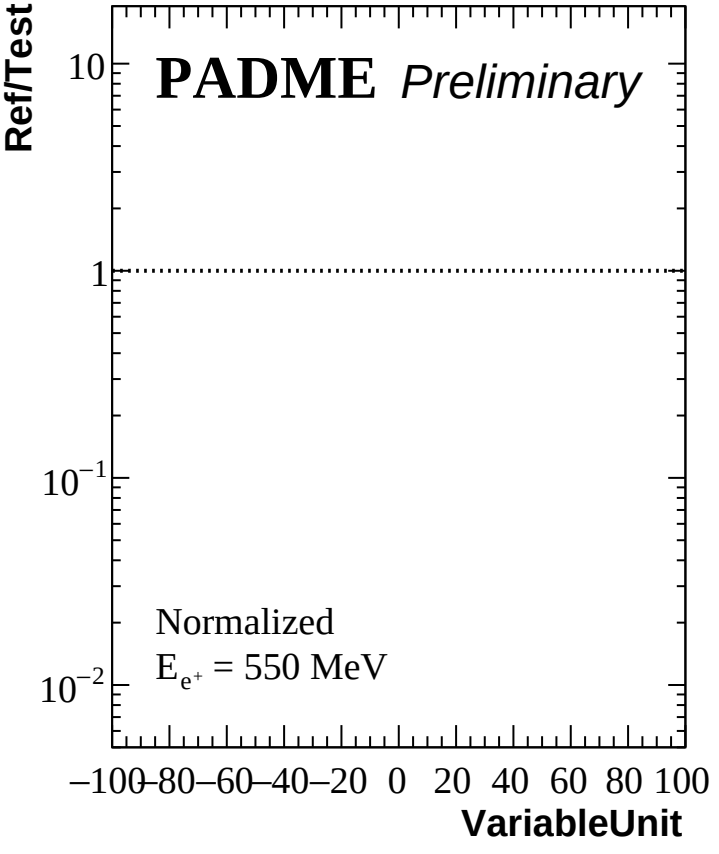
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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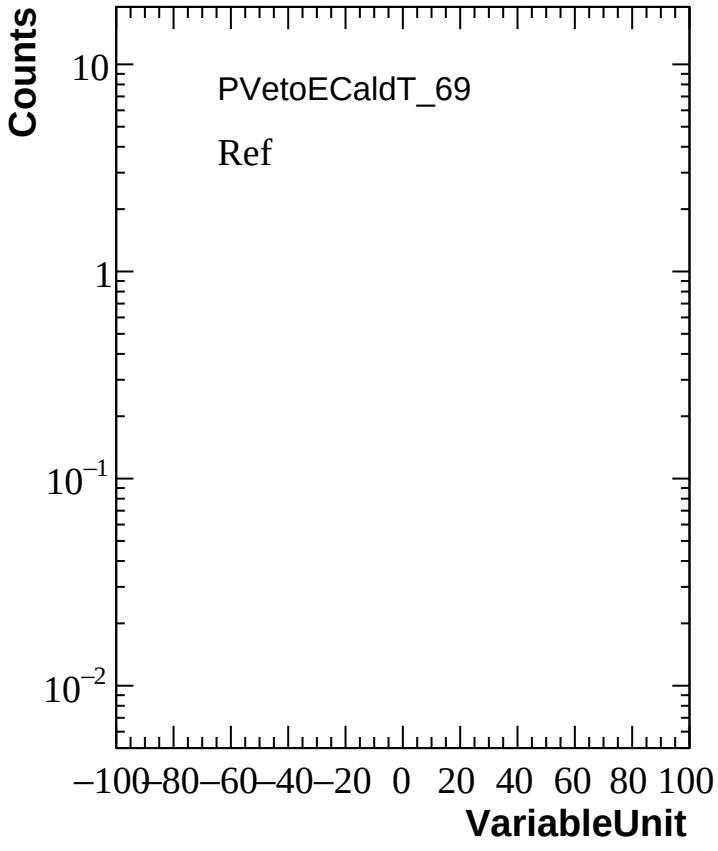
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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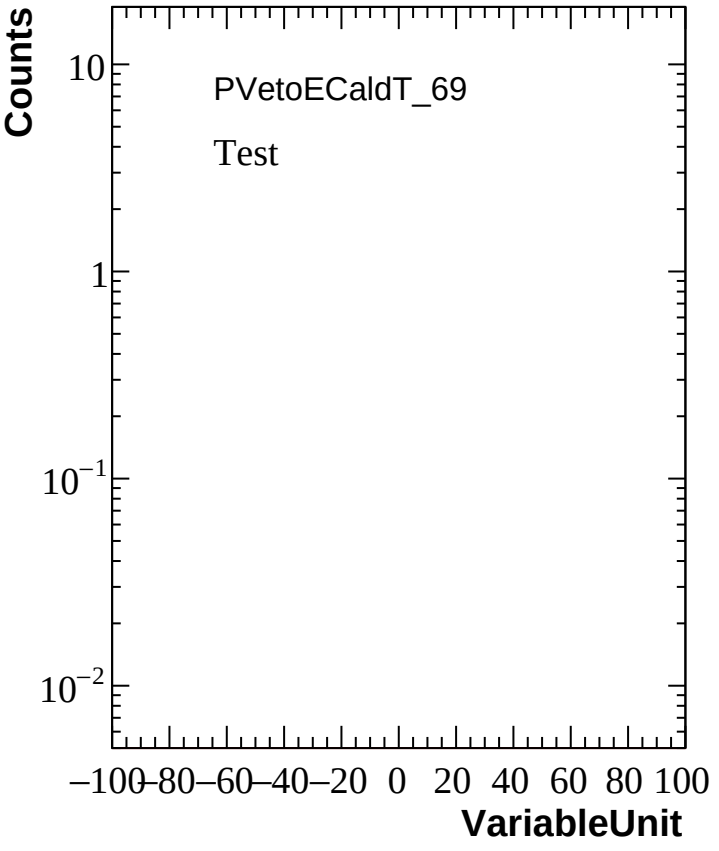
Counts
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Test
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10^{-2}
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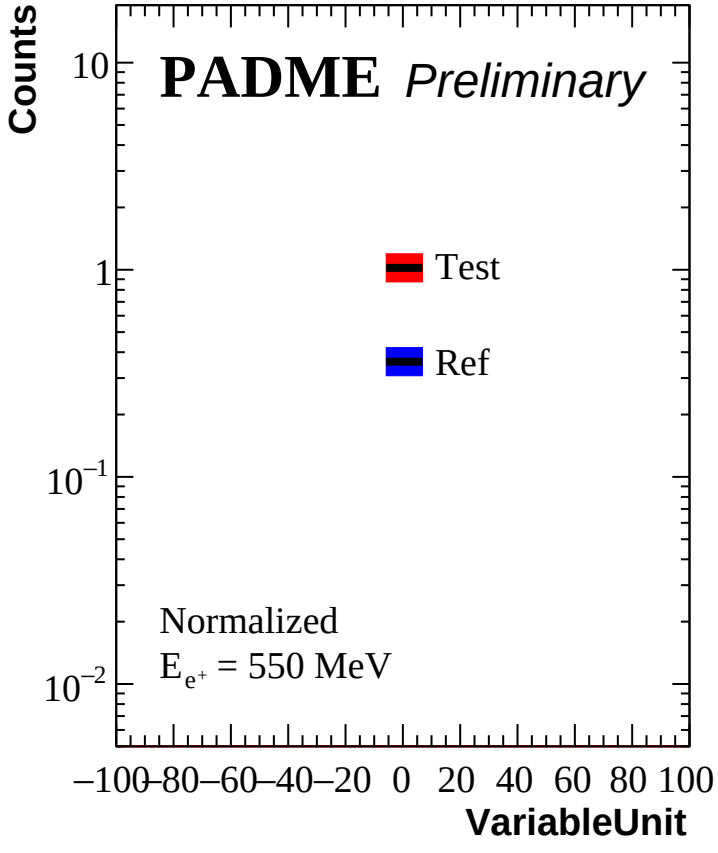
VariableUnit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PADME Preliminary
Test
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Normalized
E_{e^+} = 550 MeV
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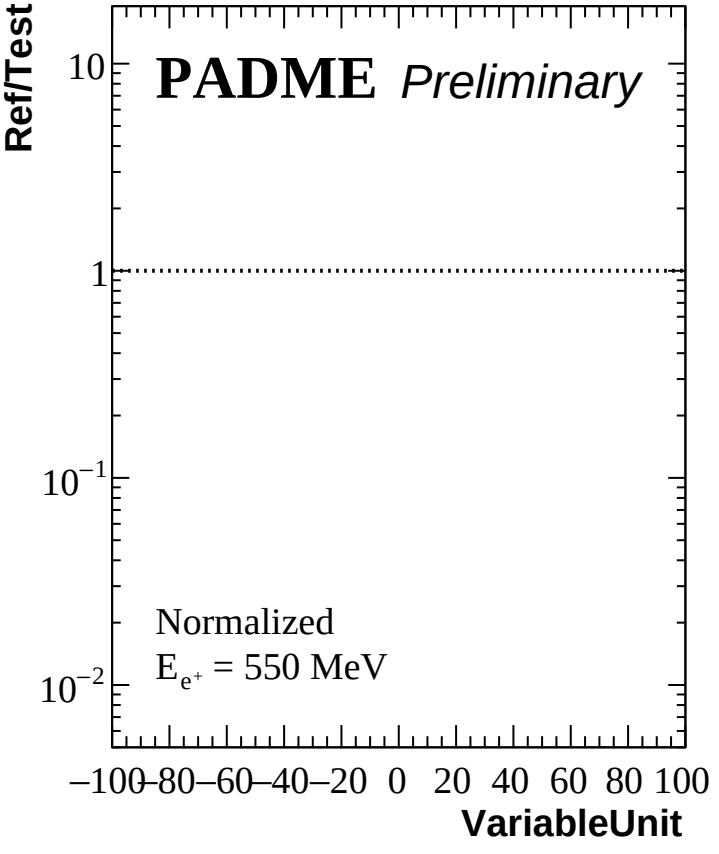
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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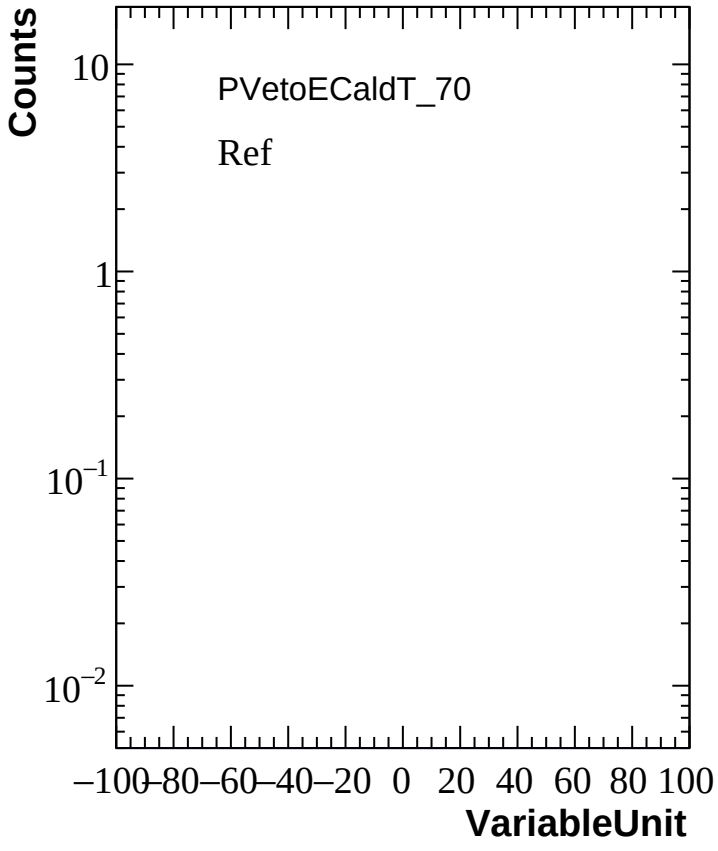
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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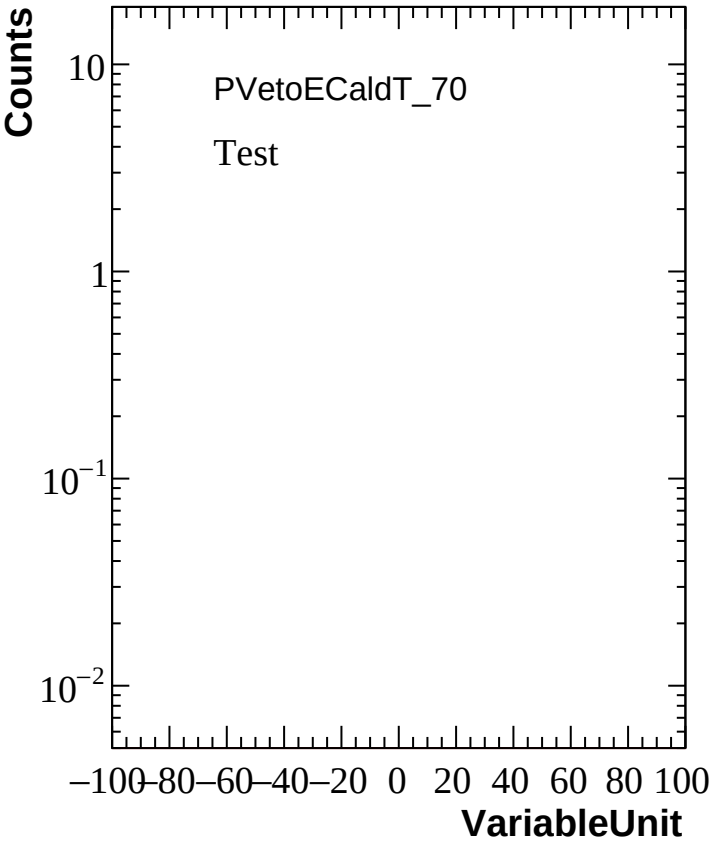
VariableUnit


Counts
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Test
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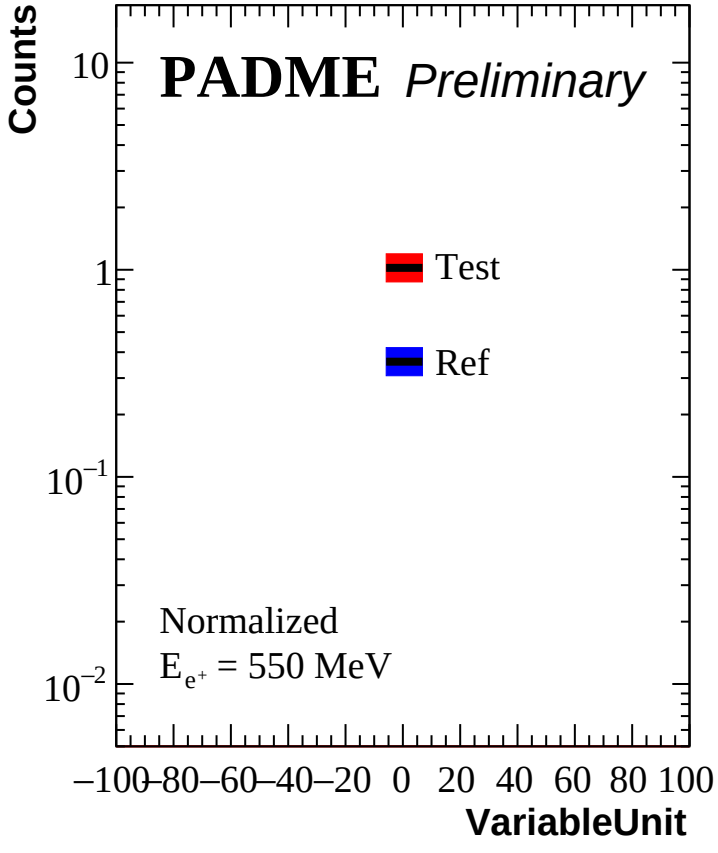
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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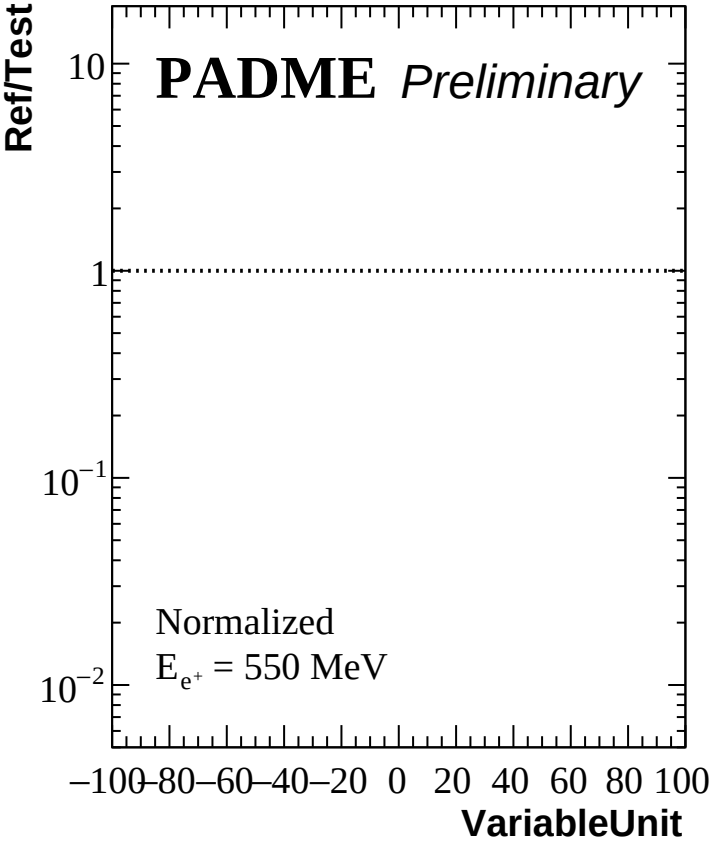
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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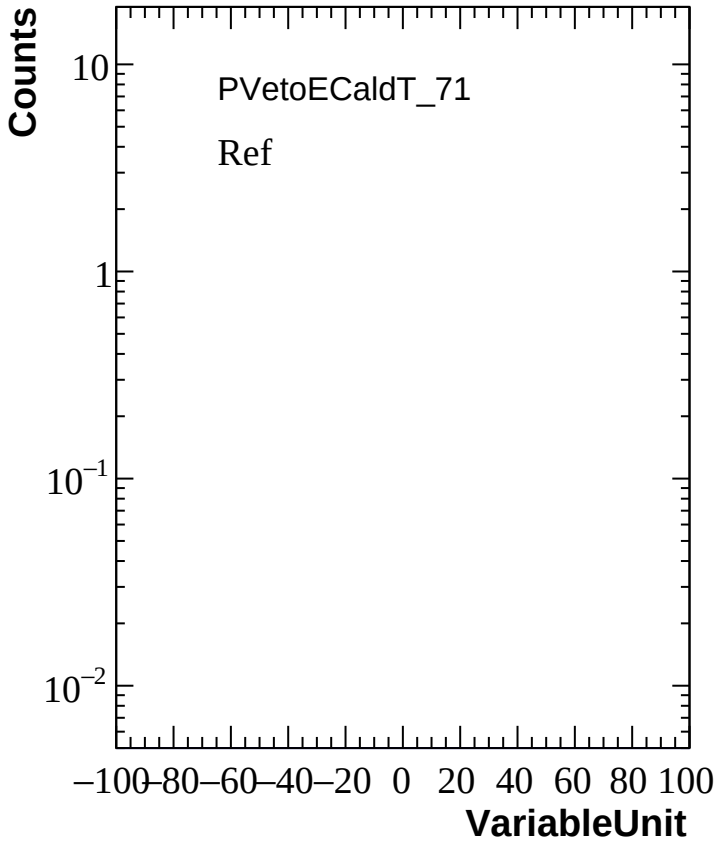
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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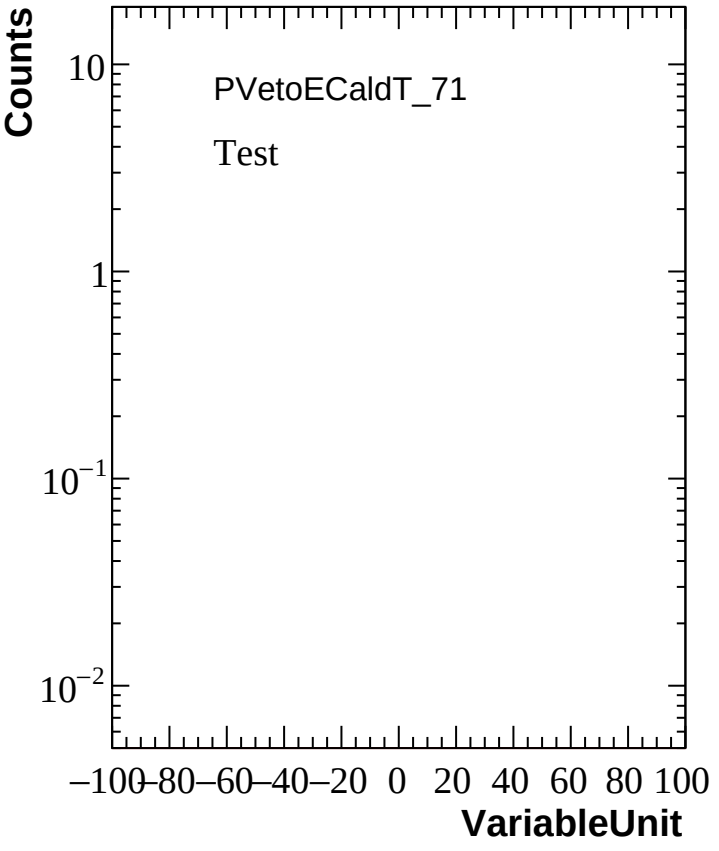
VariableUnit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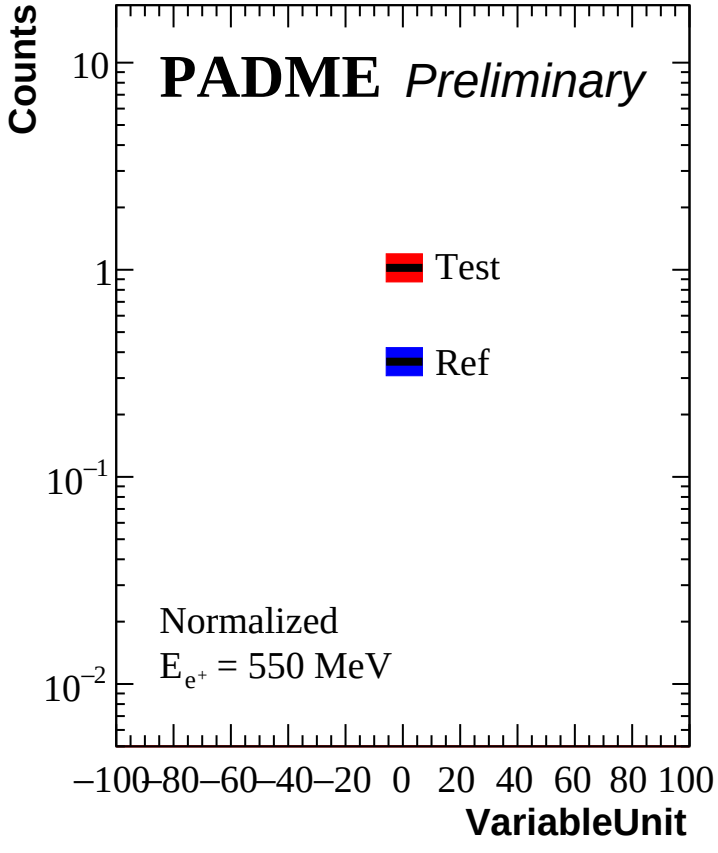
VariableUnit


Counts
PADME Preliminary
Test
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E_{e^+} = 550 MeV
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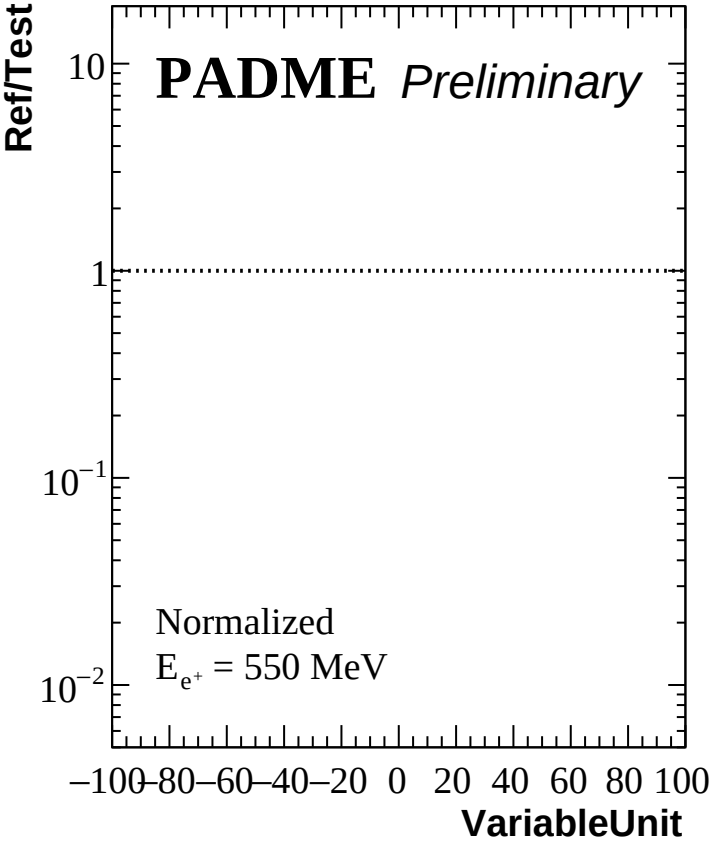
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
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10^{-1}
10^{-2}
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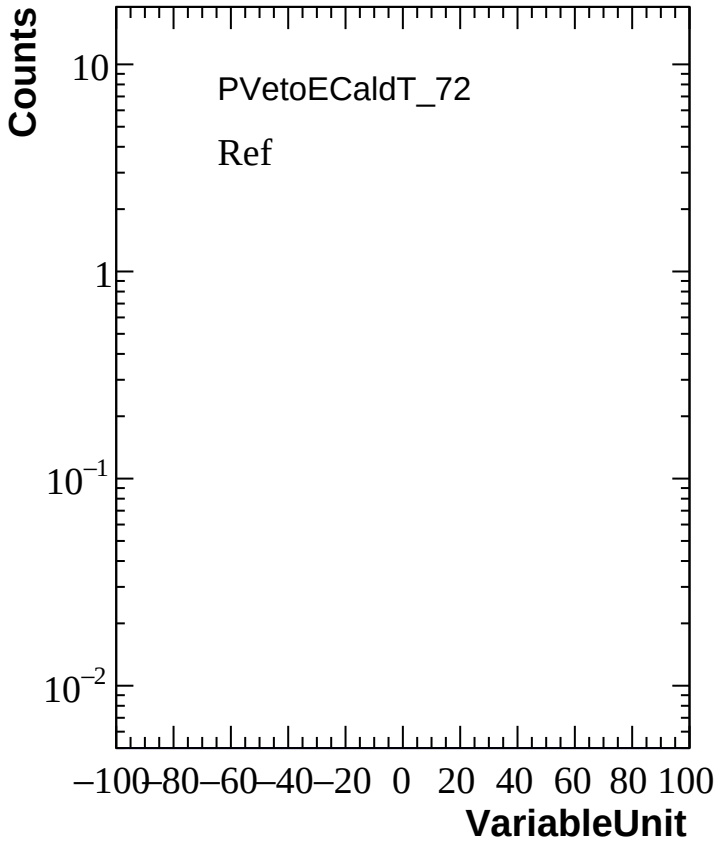
VariableUnit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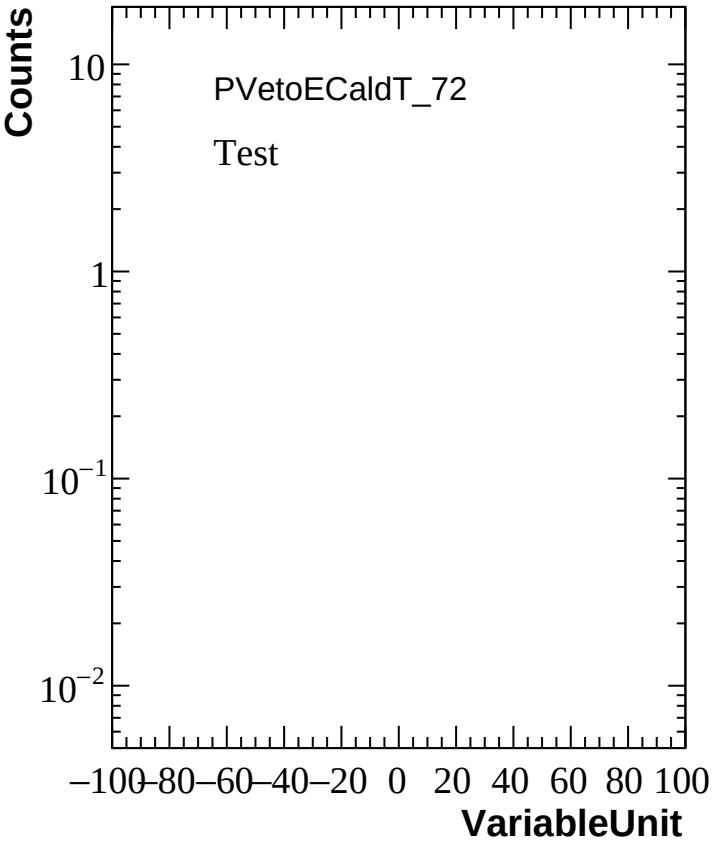
Ref
VariableUnit


Counts
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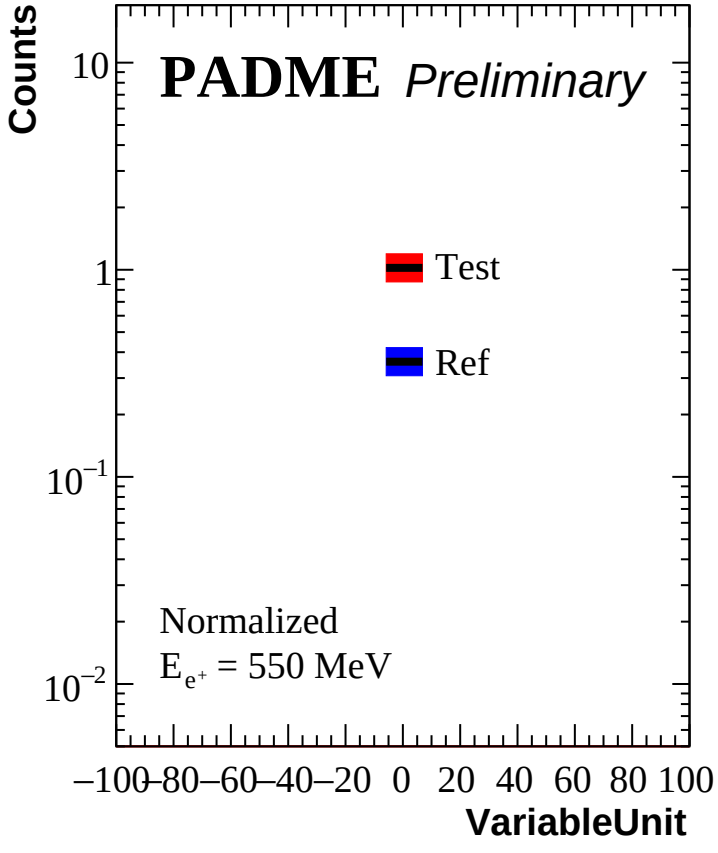
Test
VariableUnit


Counts
PADME Preliminary
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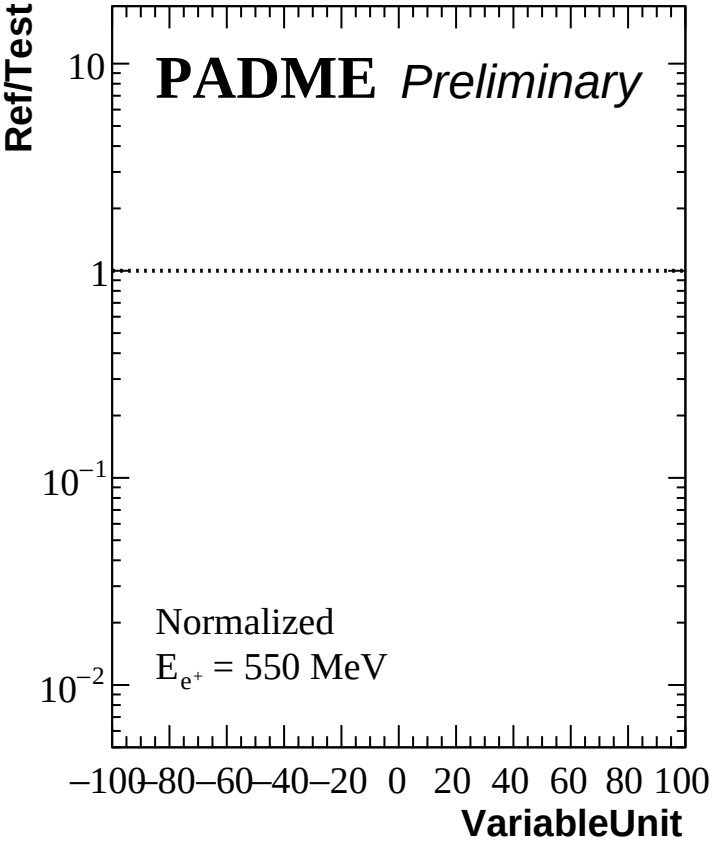
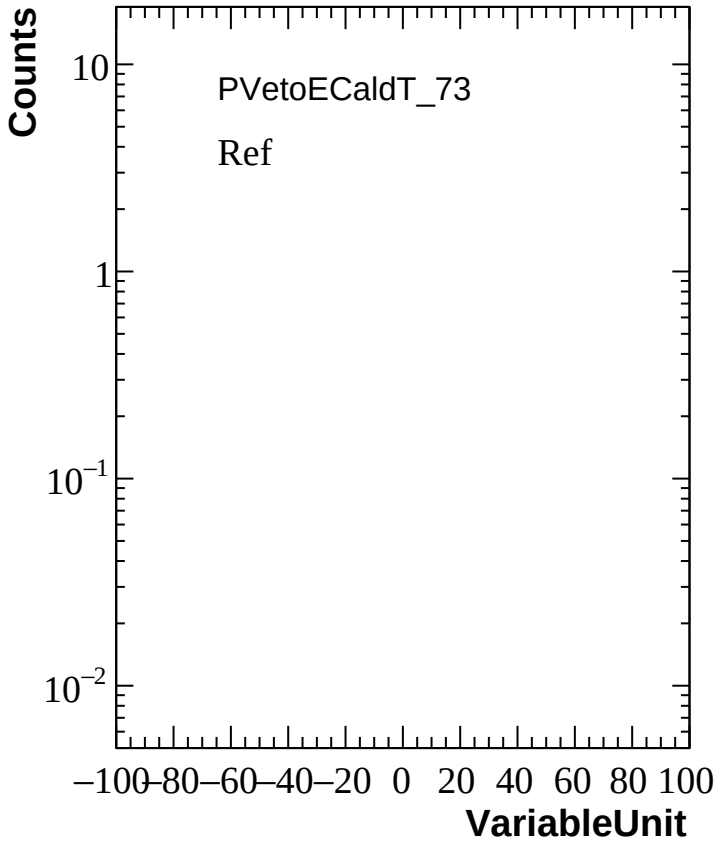
Normalized
E e+ = 550 MeV
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit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Ref
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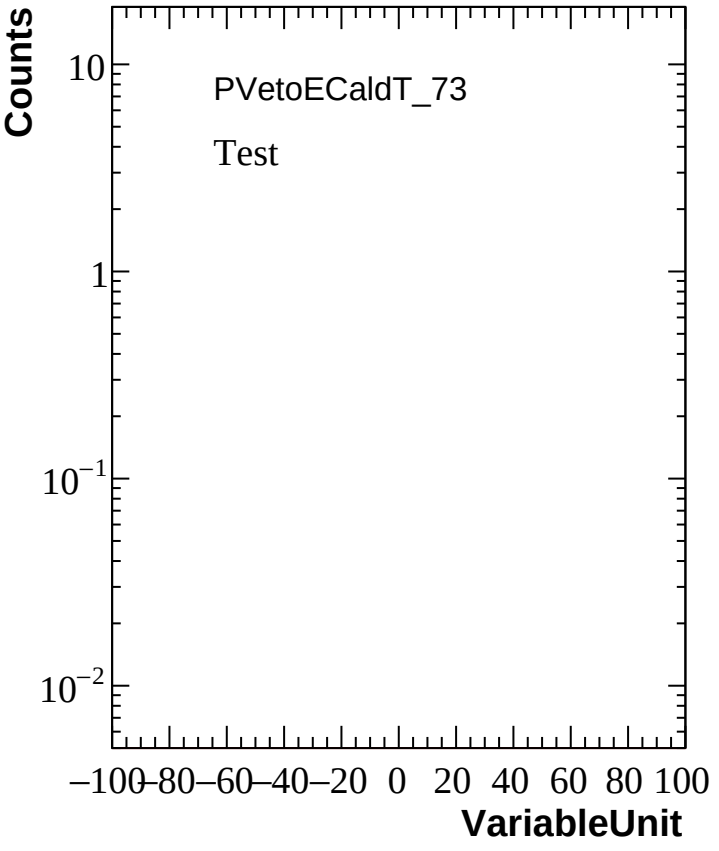
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_73
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10^{-1}
10^{-2}
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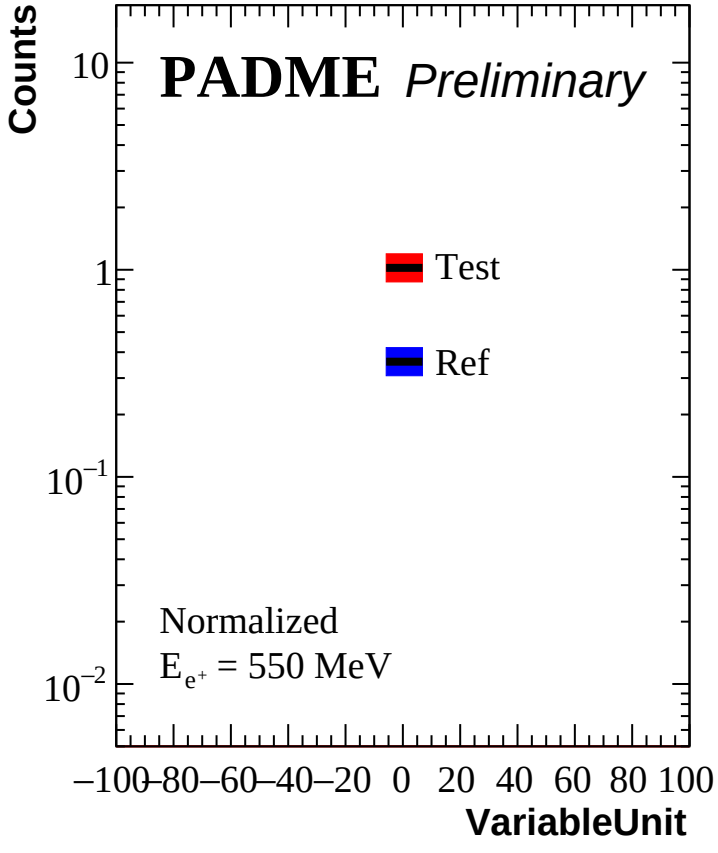
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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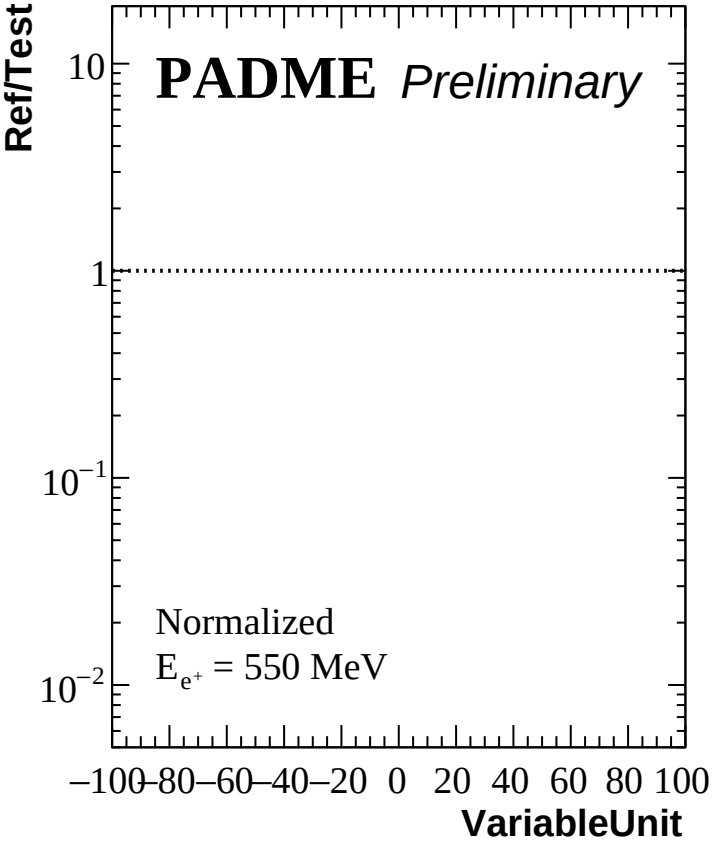
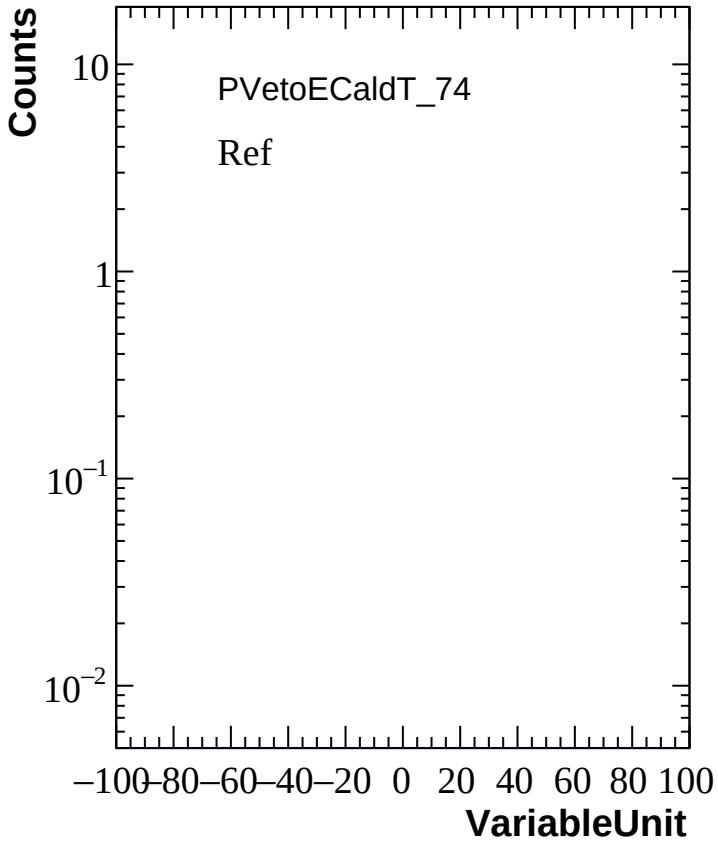
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Ref
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10^{-2}
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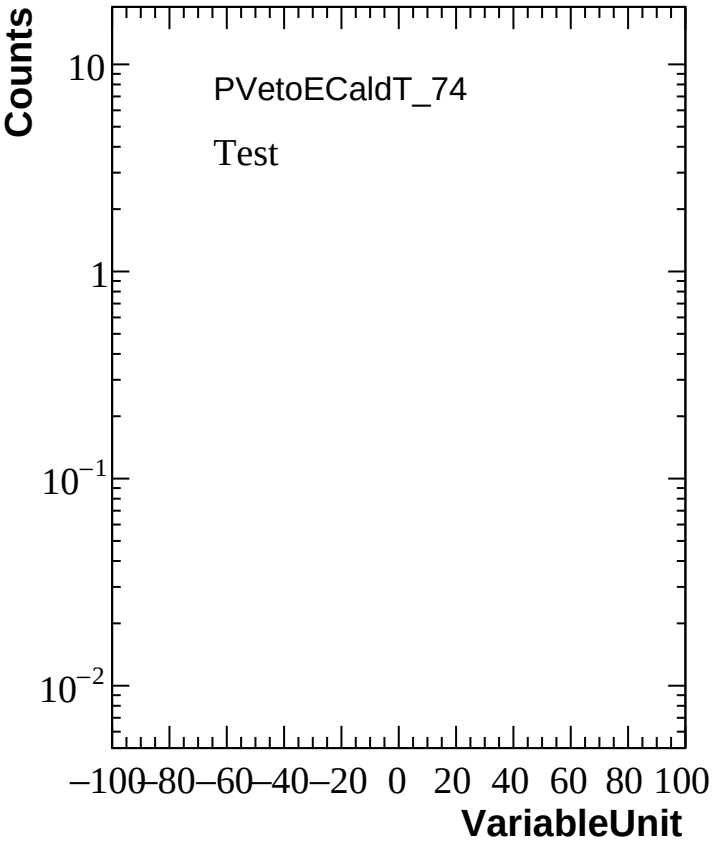
VariableUnit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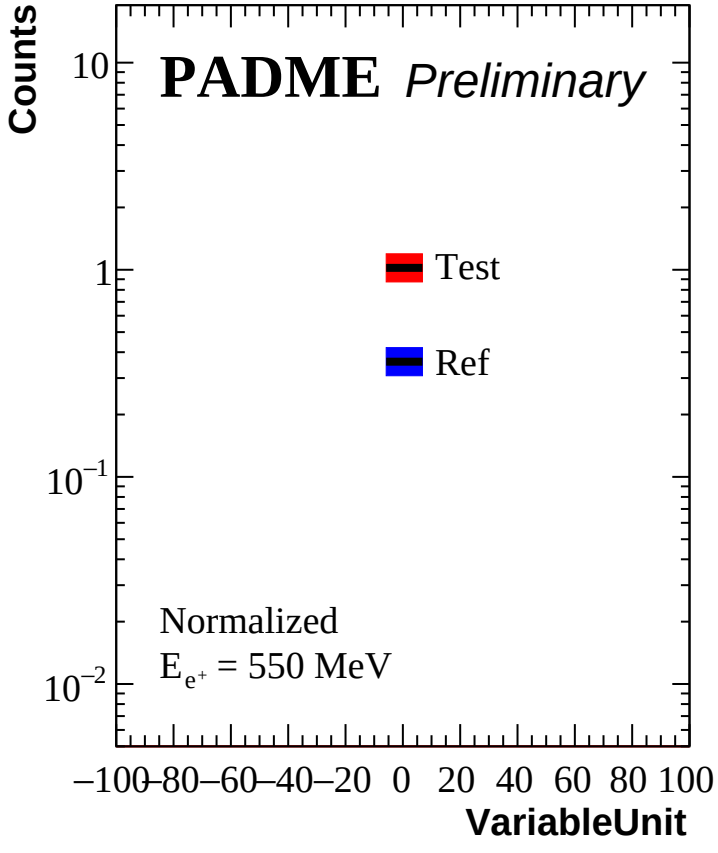
VariableUnit


Counts
PADME Preliminary
Test
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Normalized
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10^{-1}
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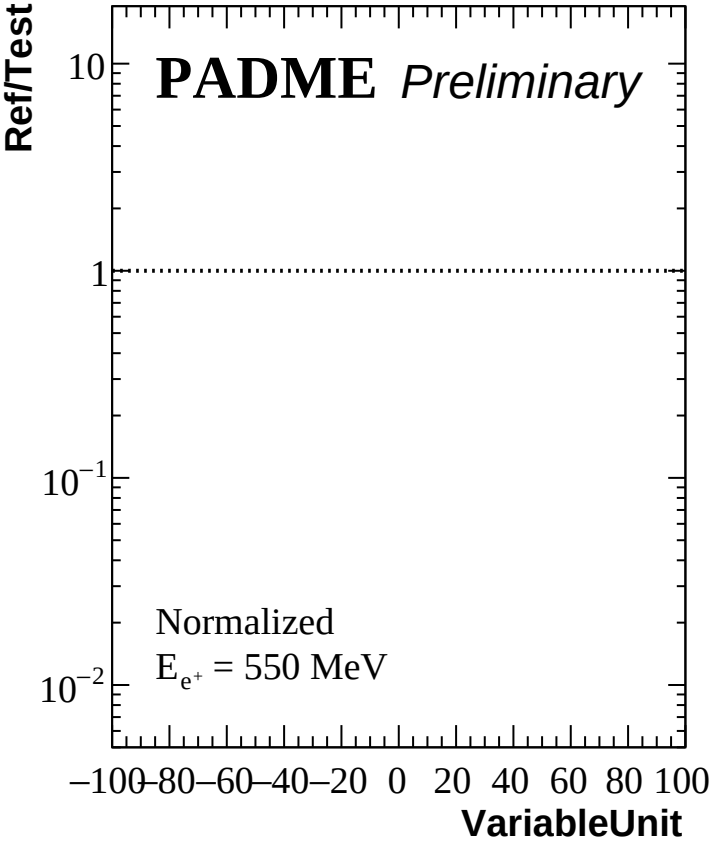
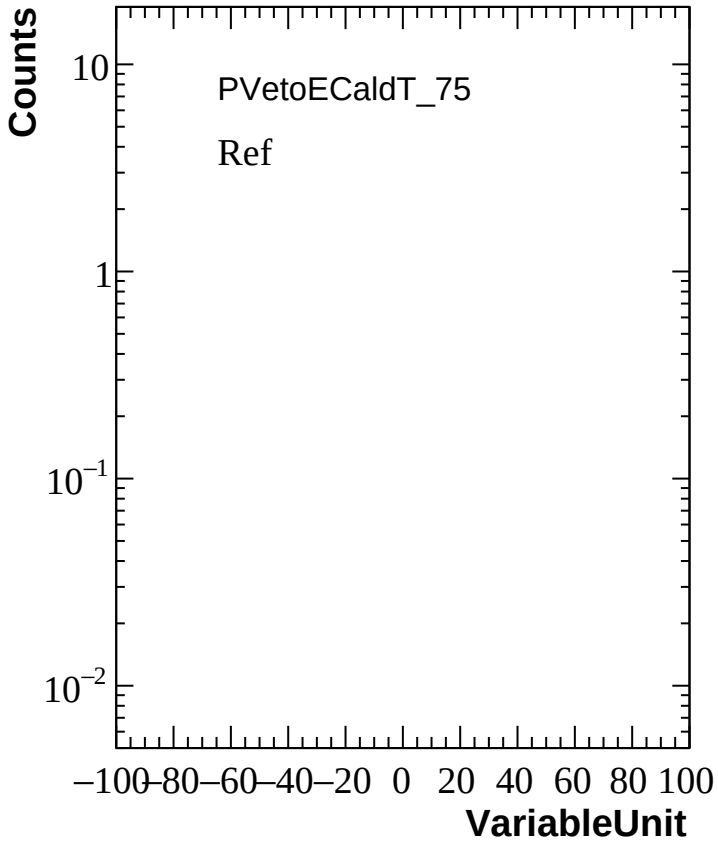
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_75
Ref
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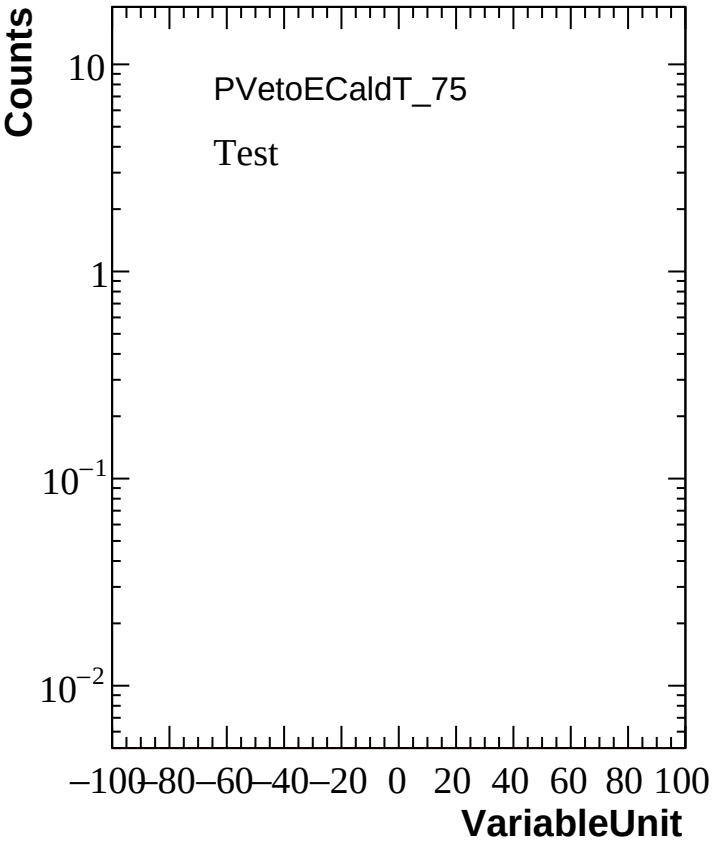
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_75
Test
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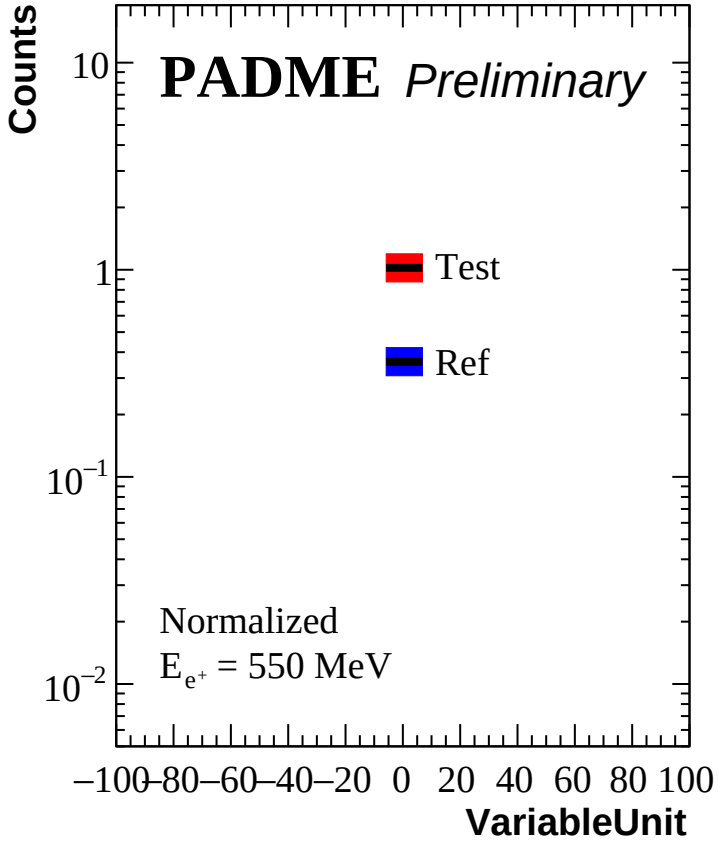
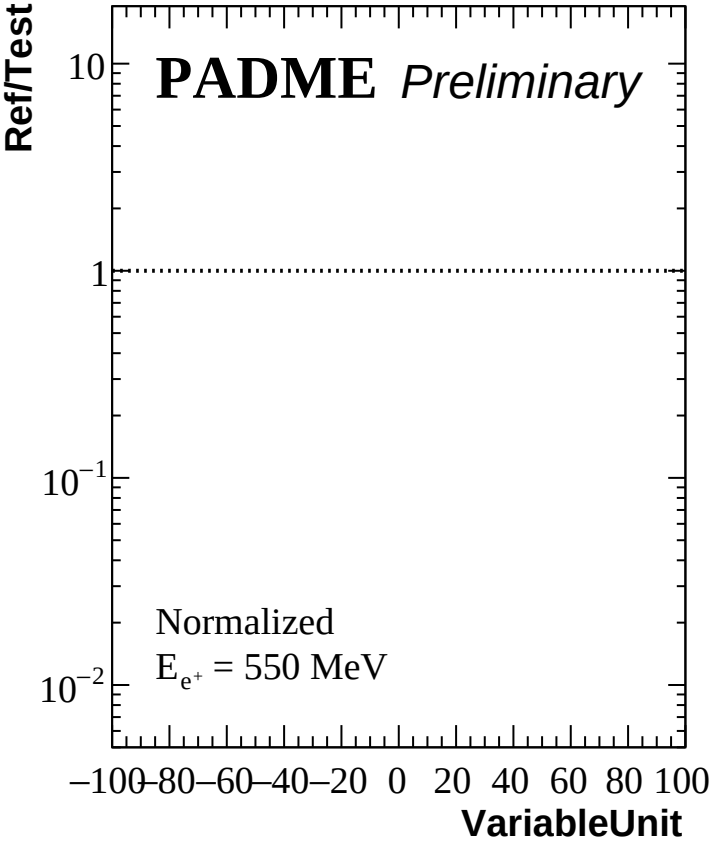
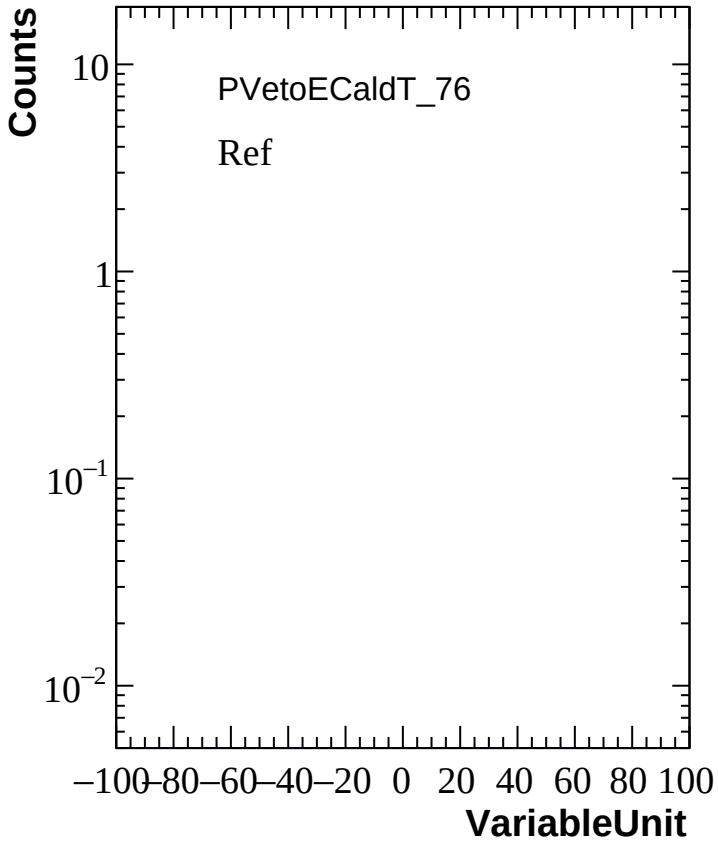
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_76
Ref
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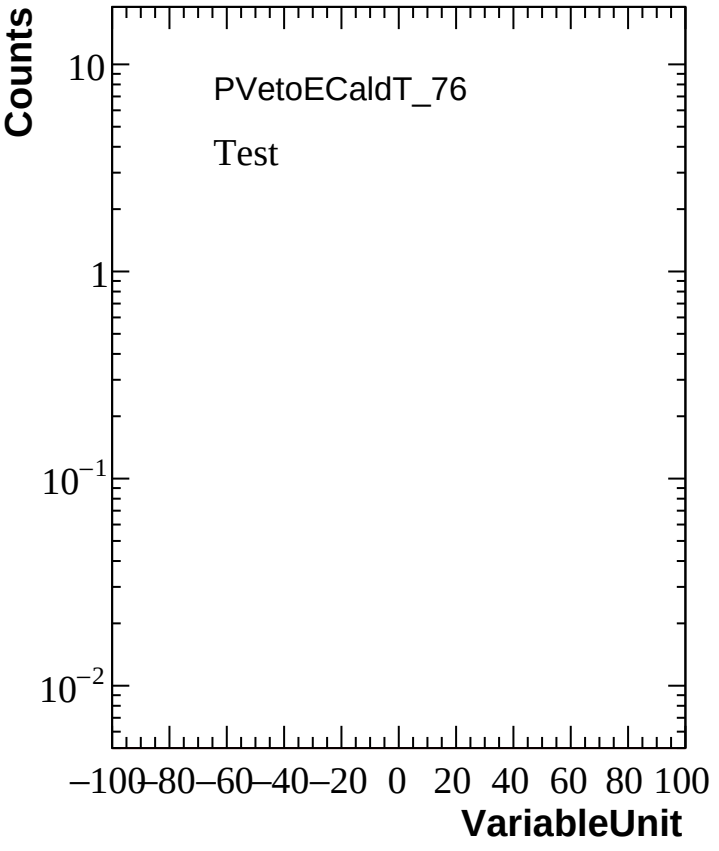
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_76
Test
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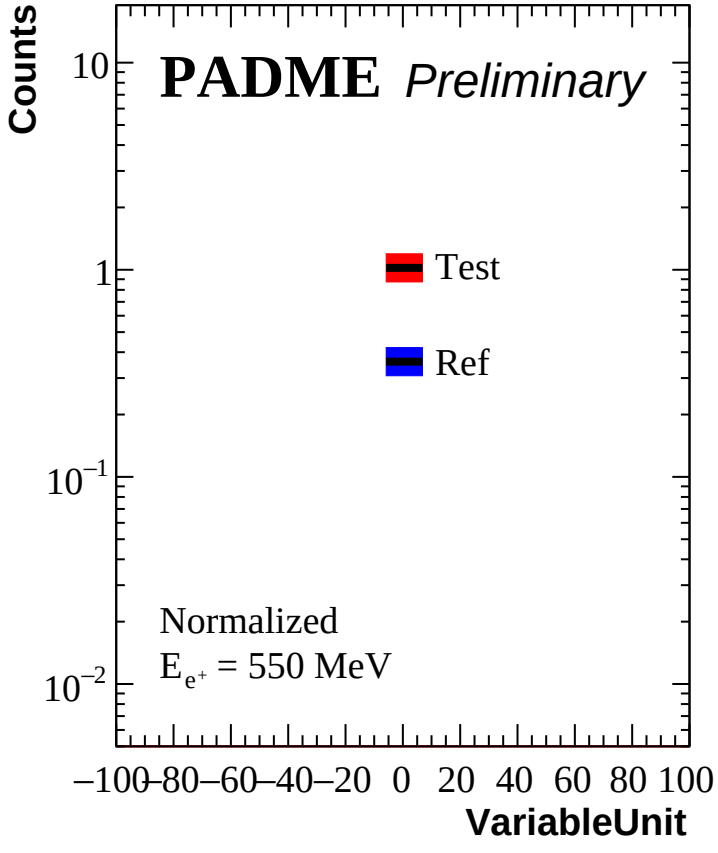
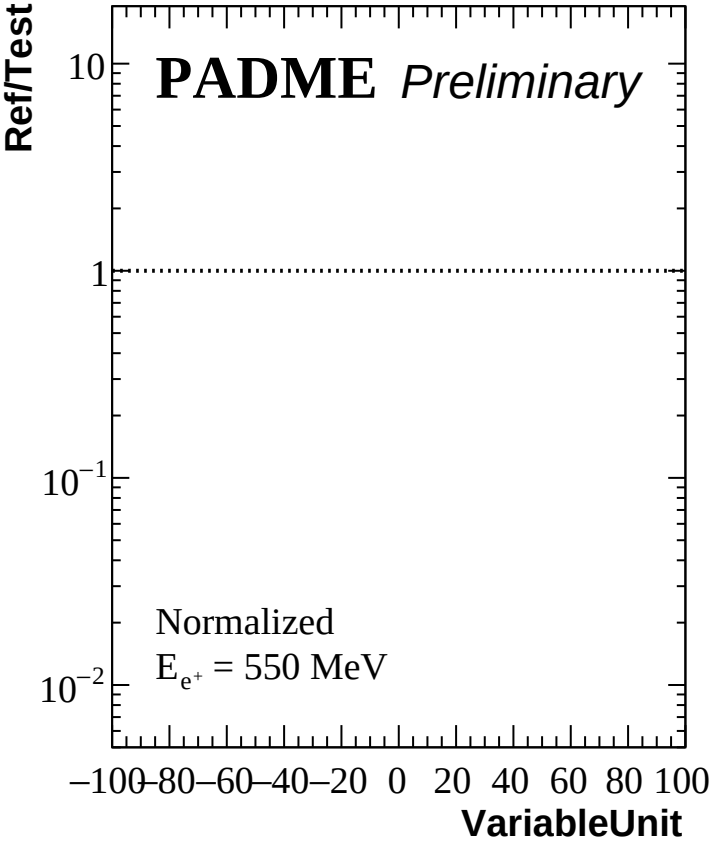
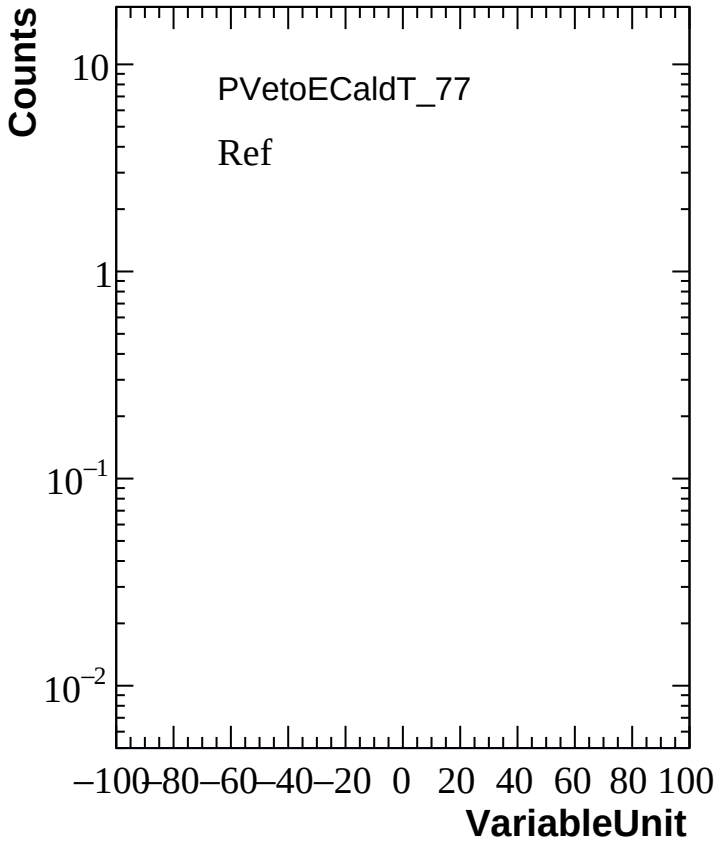
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_77
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1
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10^{-2}
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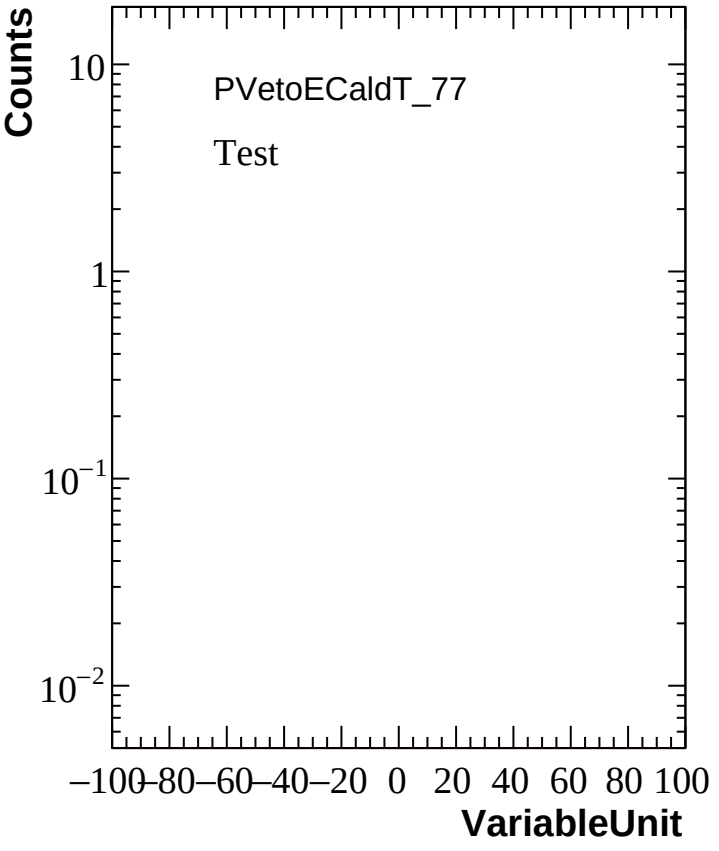
VariableUnit


Counts
PVetoECaldT_77
Test
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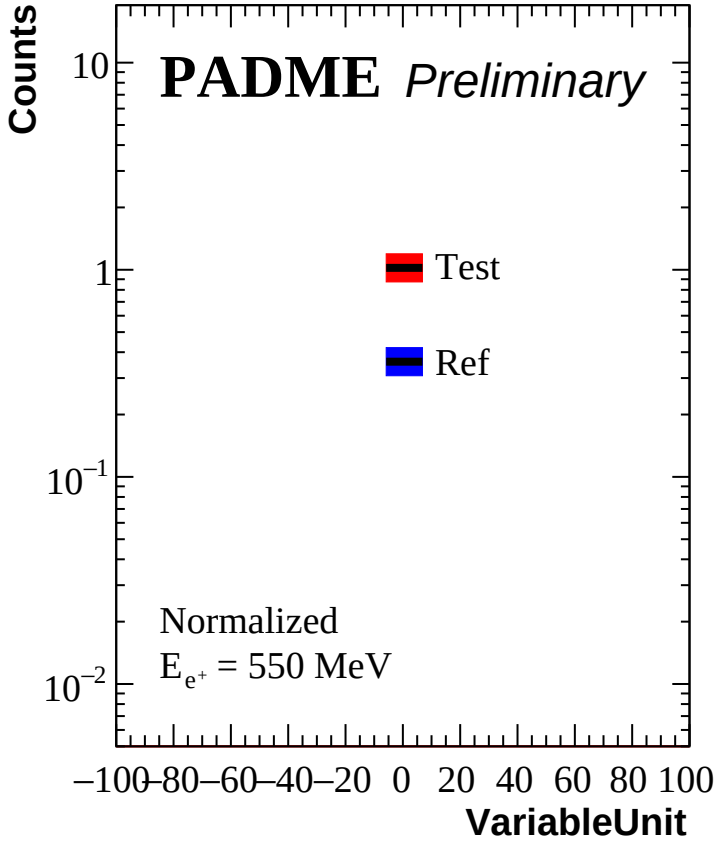
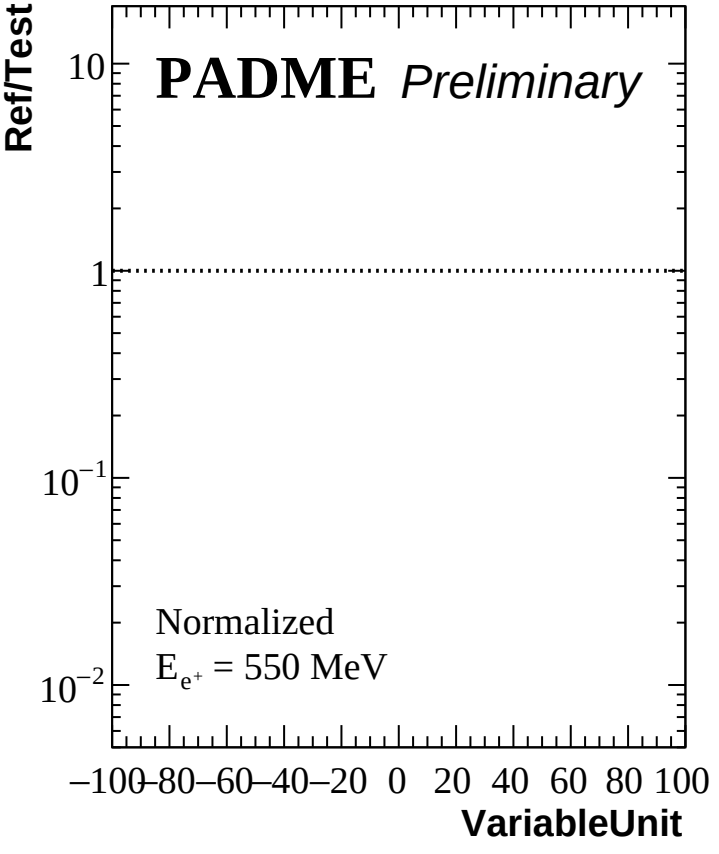
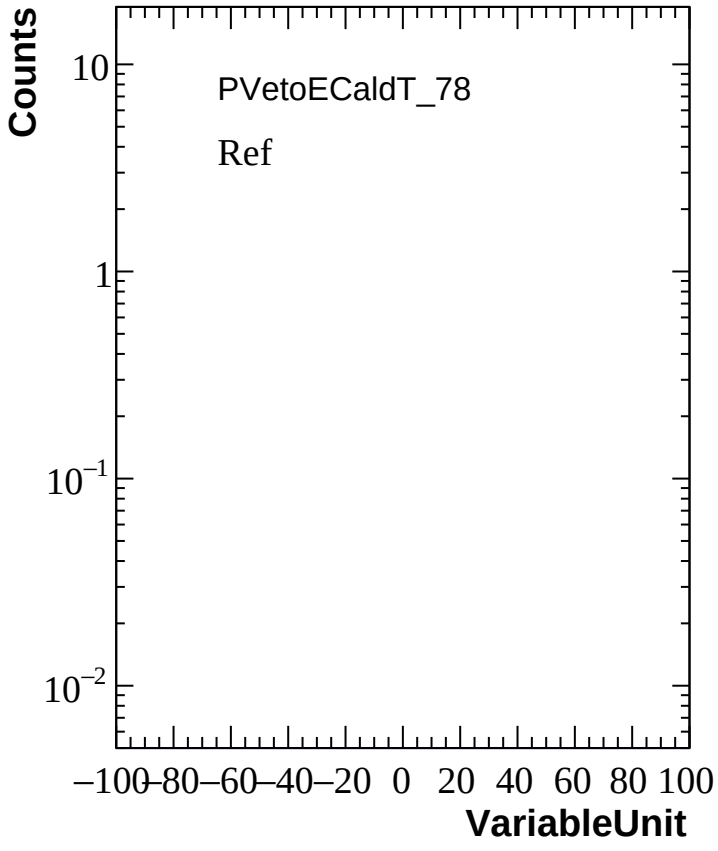
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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10^{-1}
10^{-2}
PVetoECaldT_78
Ref
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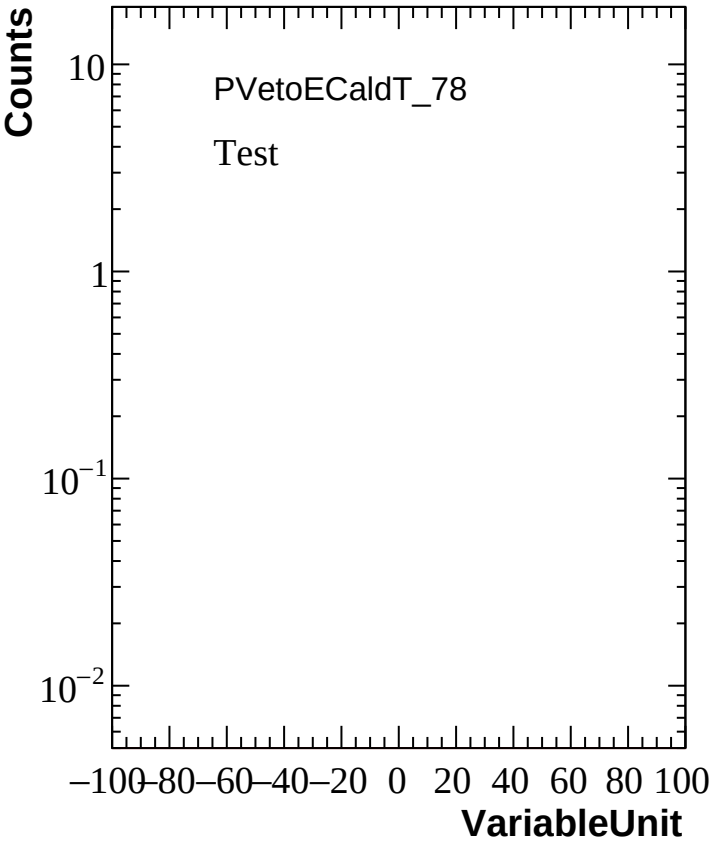
VariableUnit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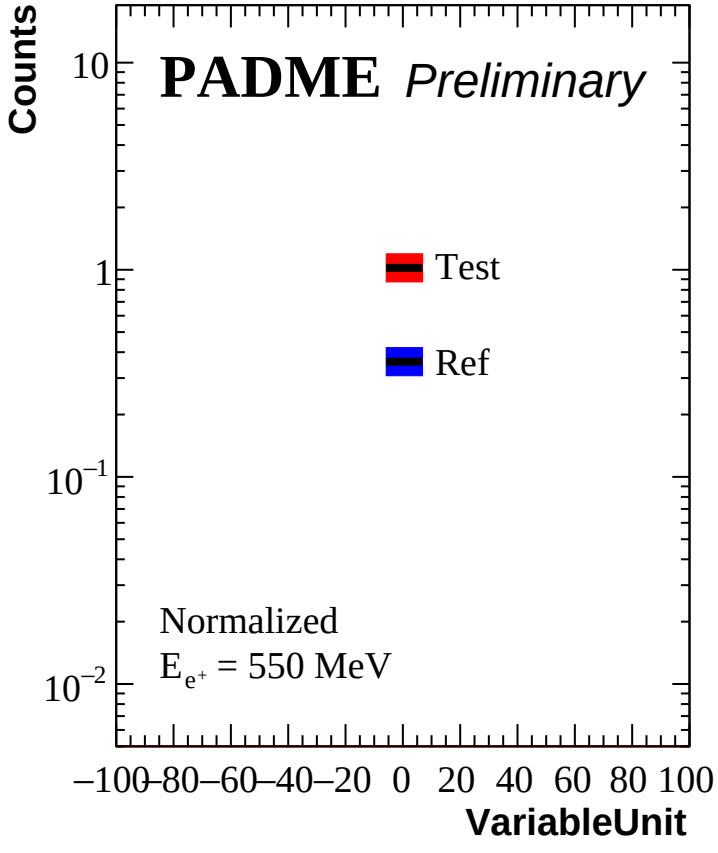
PVetoECaldT_78
Test
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
10
1
10^{-1}
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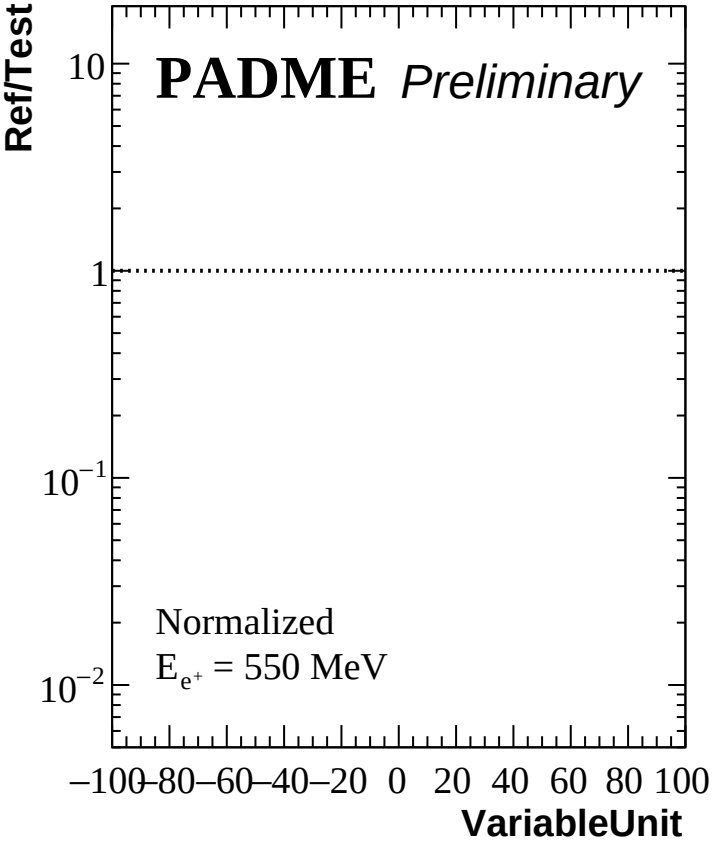
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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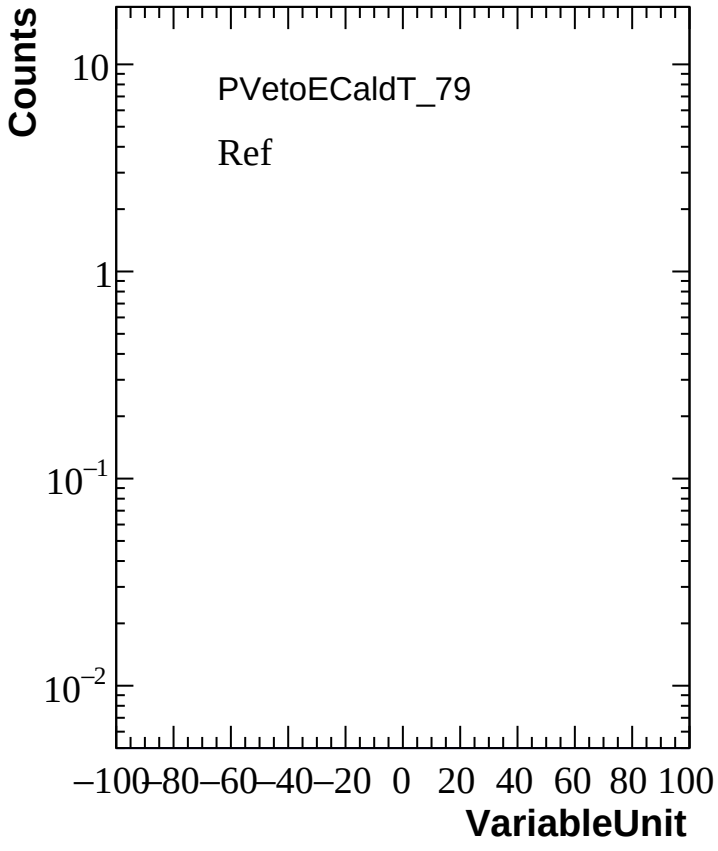
10^{-2}
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_79
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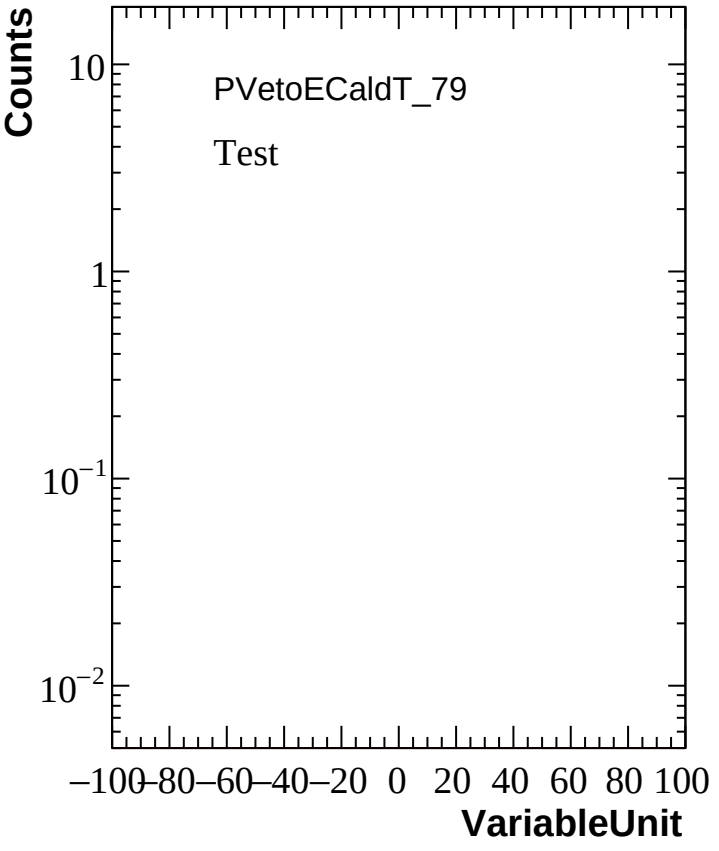
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_79
Test
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10^{-2}
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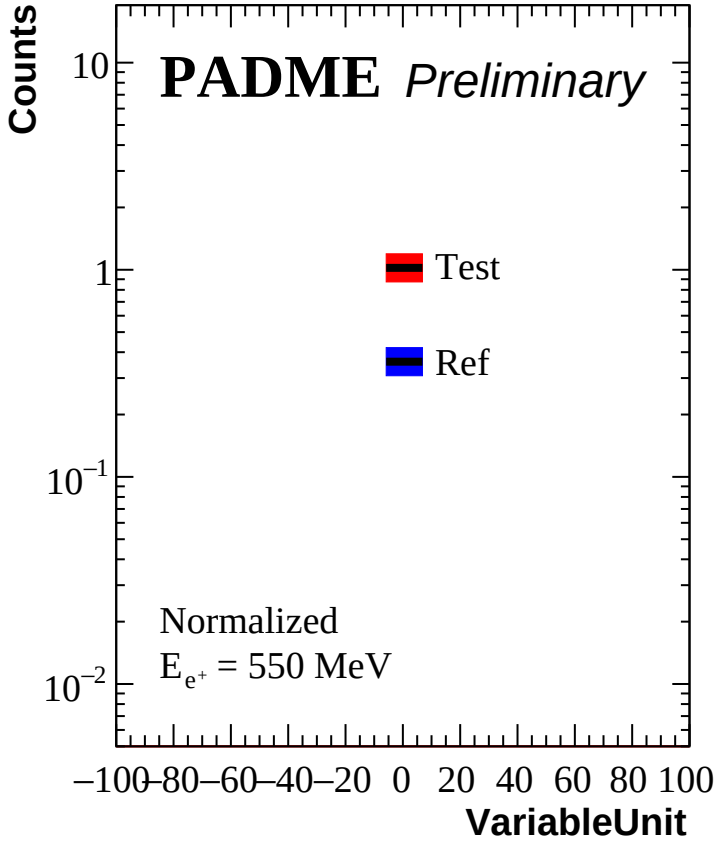
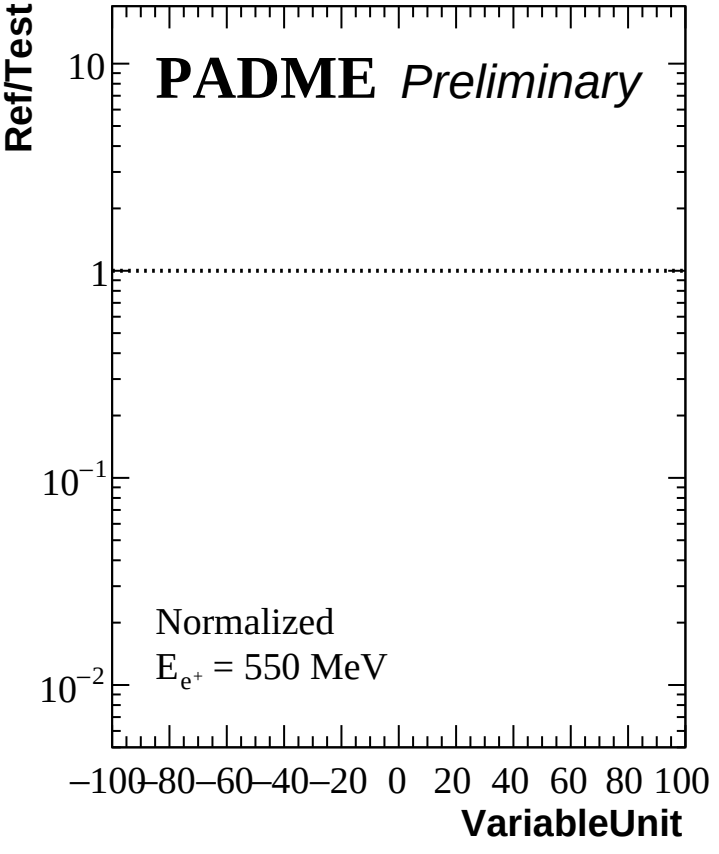
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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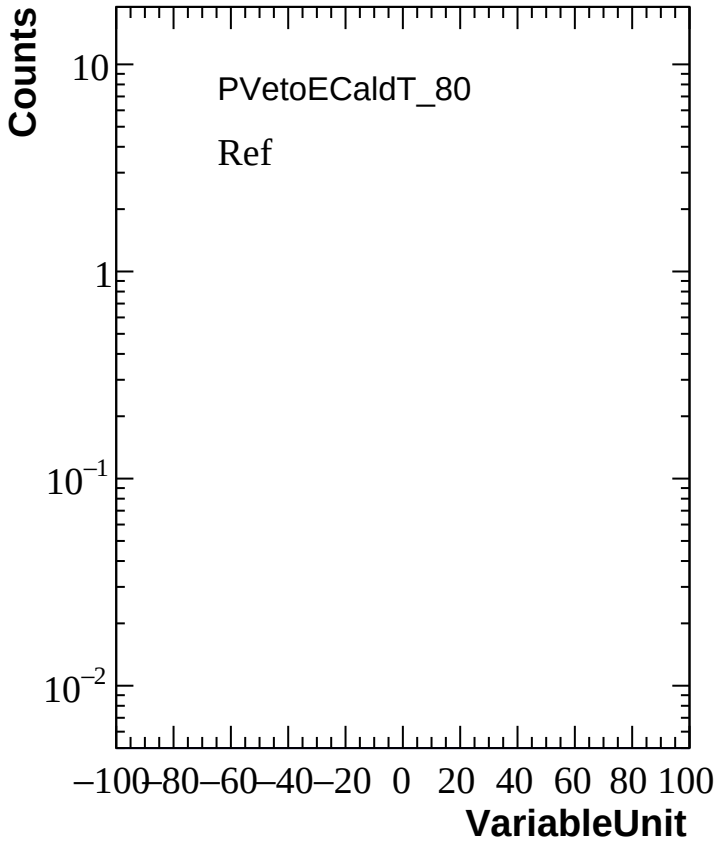
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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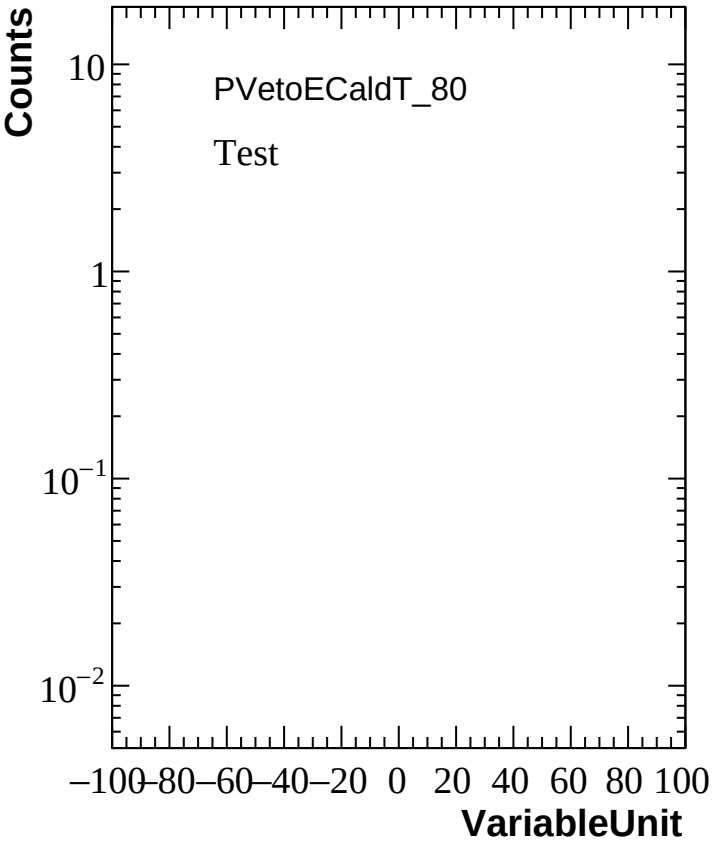
VariableUnit


Counts
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Test
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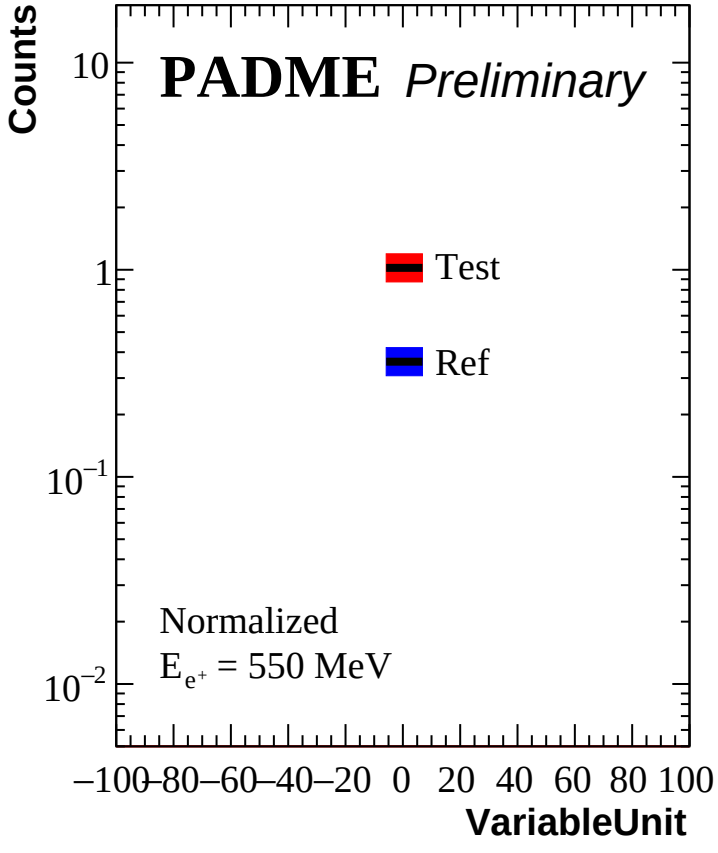
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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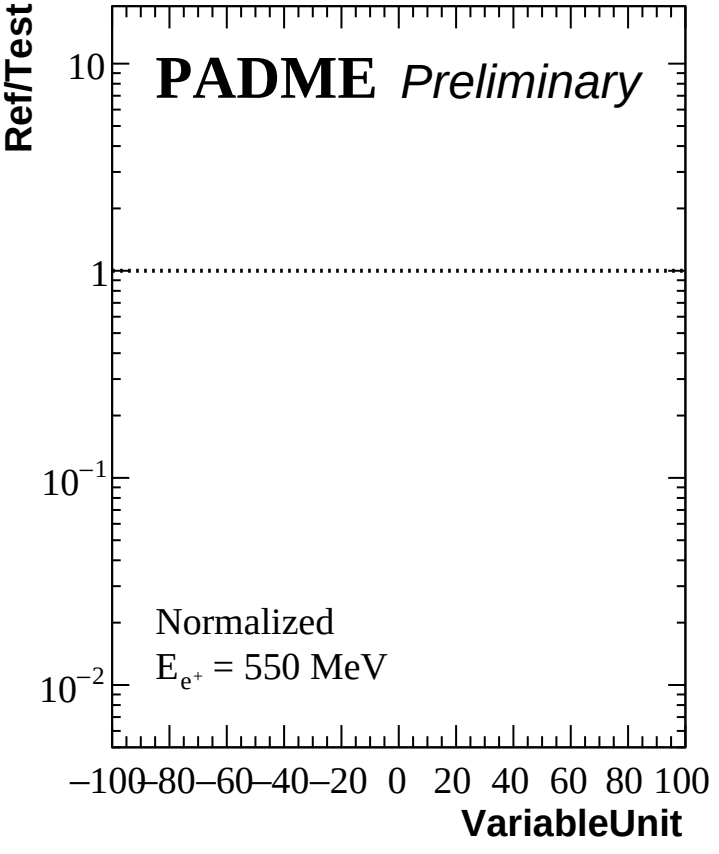
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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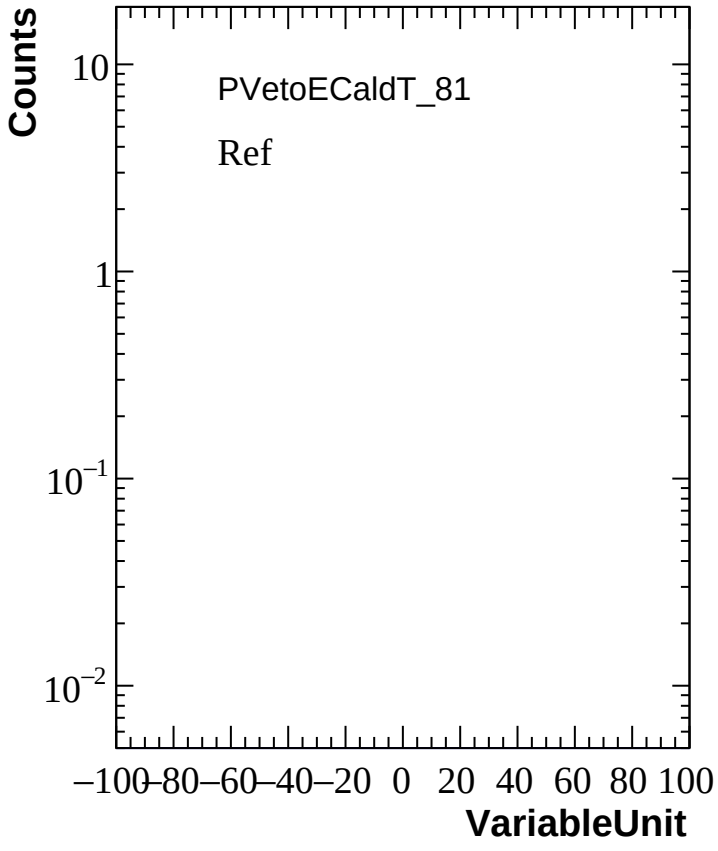
VariableUnit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10^{-2}
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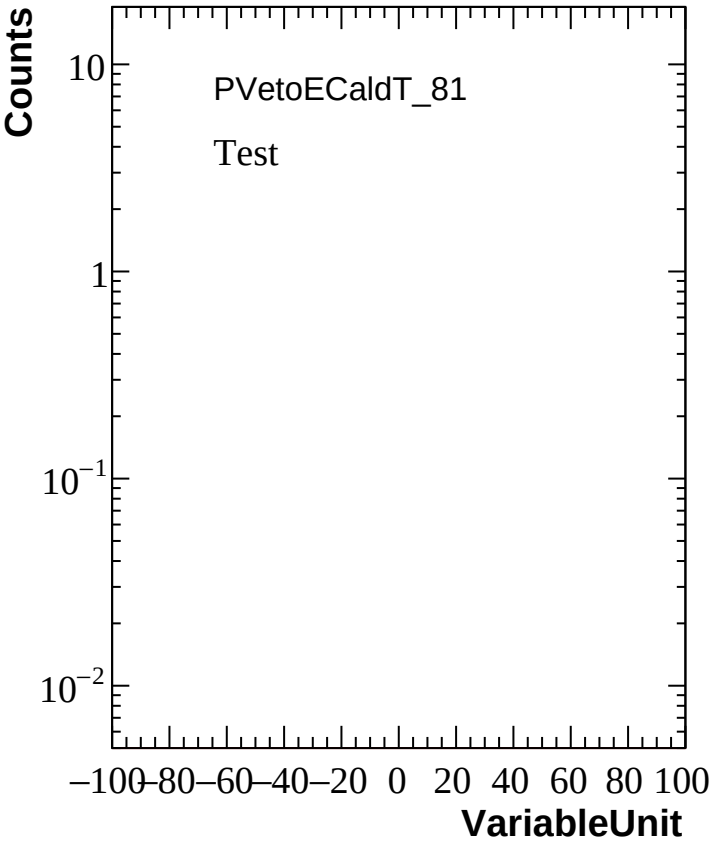
VariableUnit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Test
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10^{-2}
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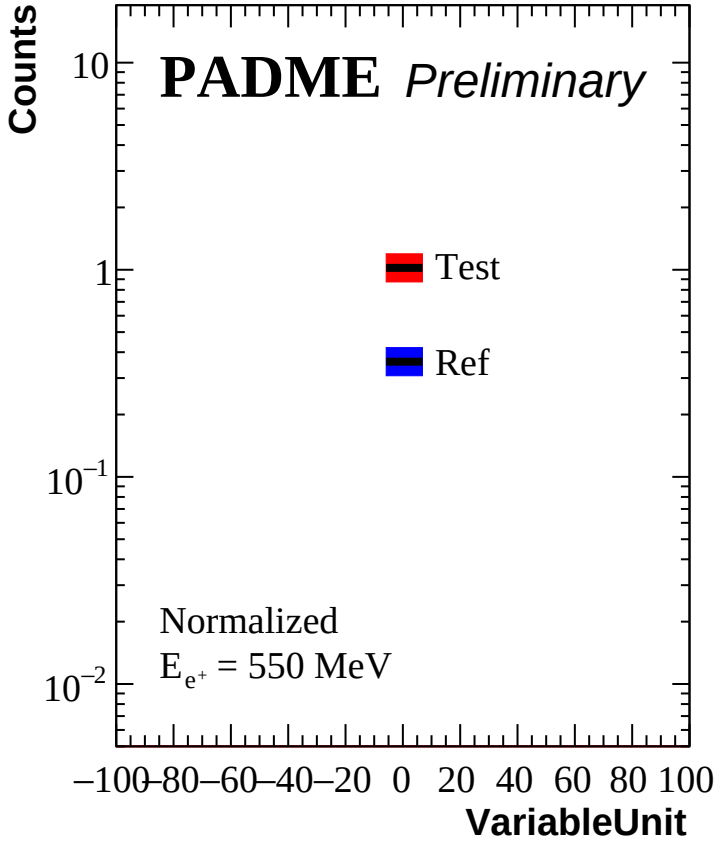
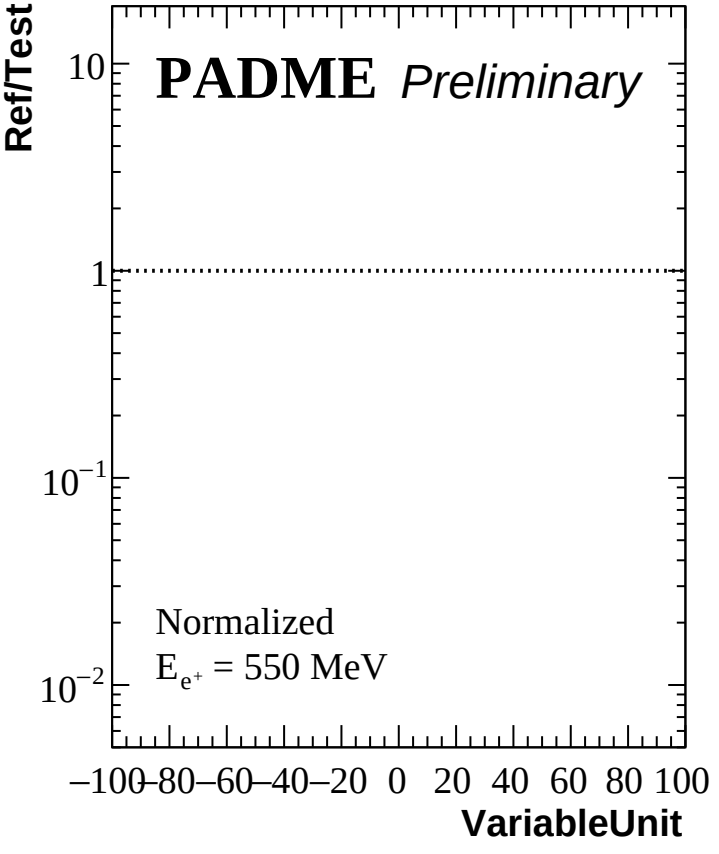
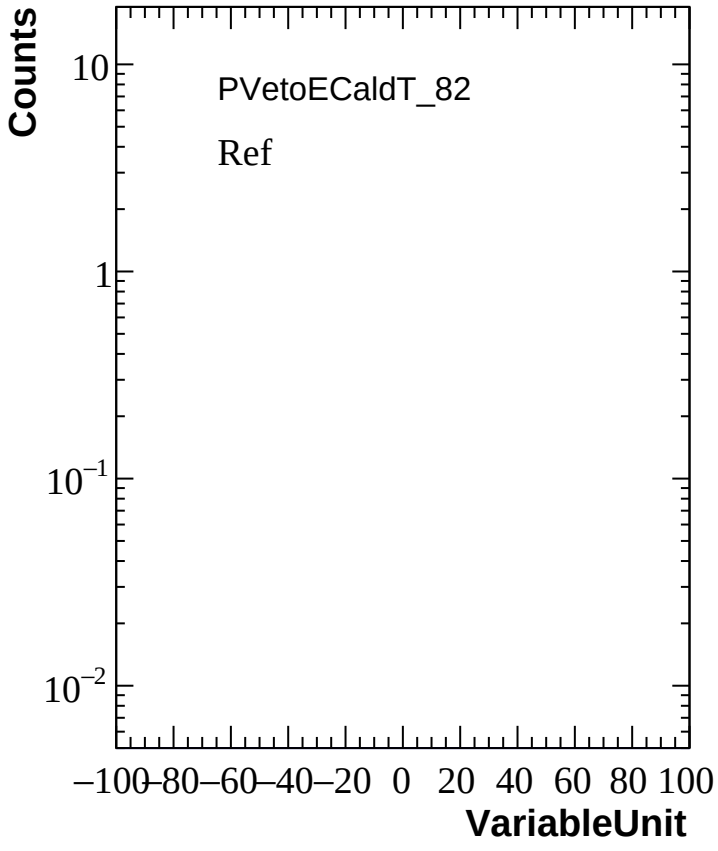
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Ref
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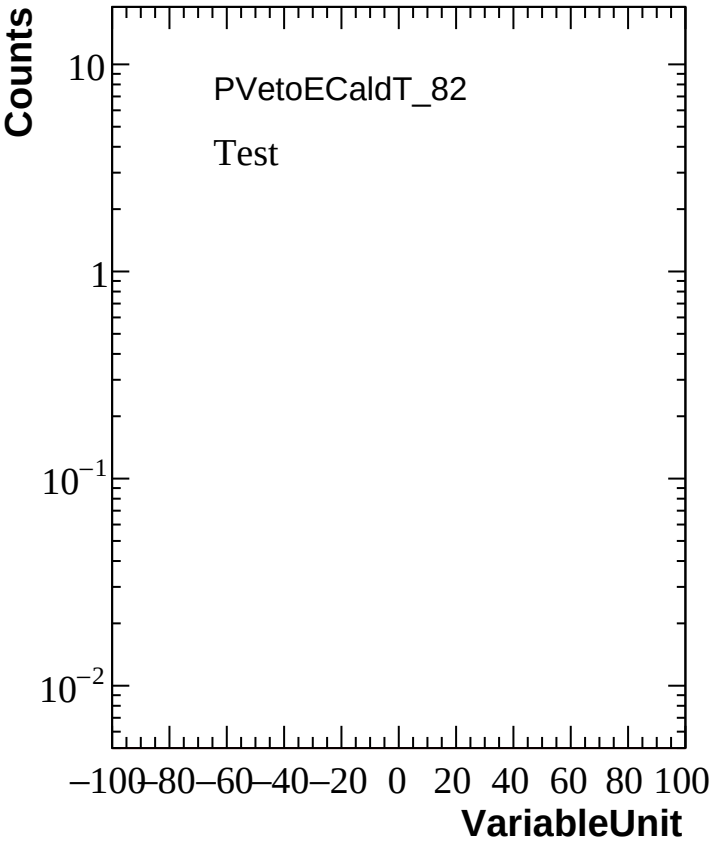
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_82
Test
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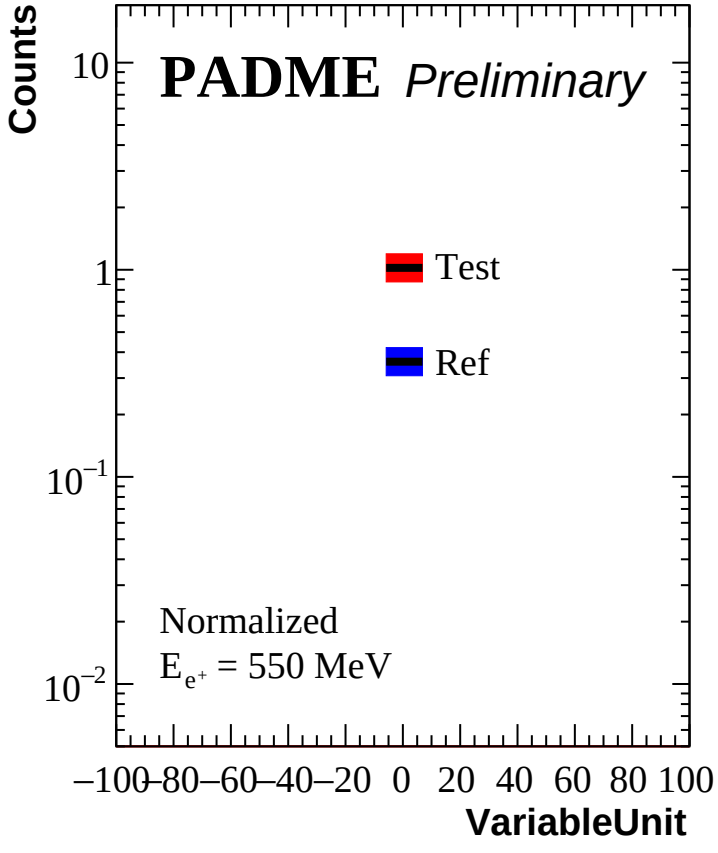
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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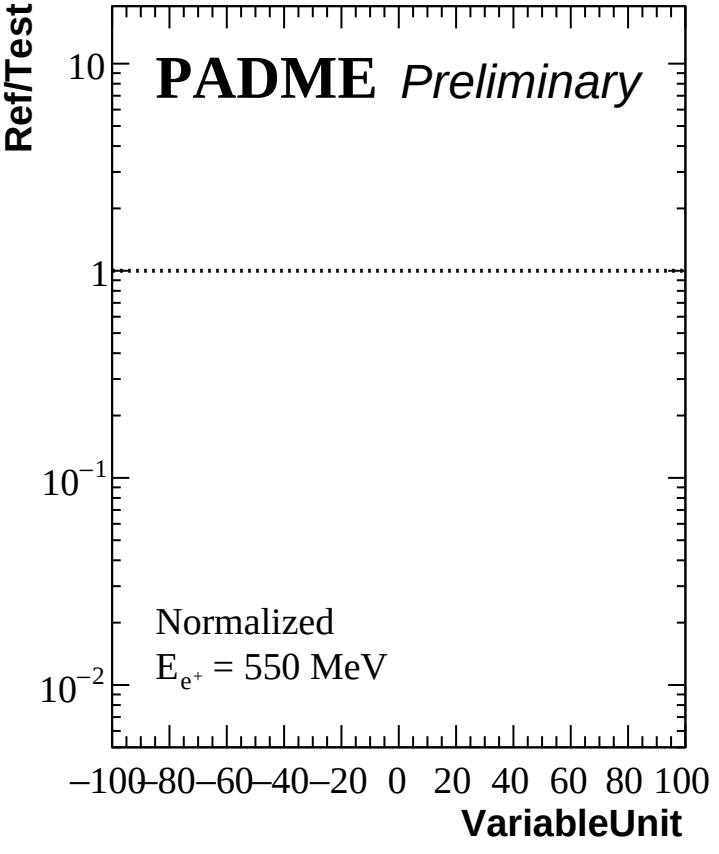
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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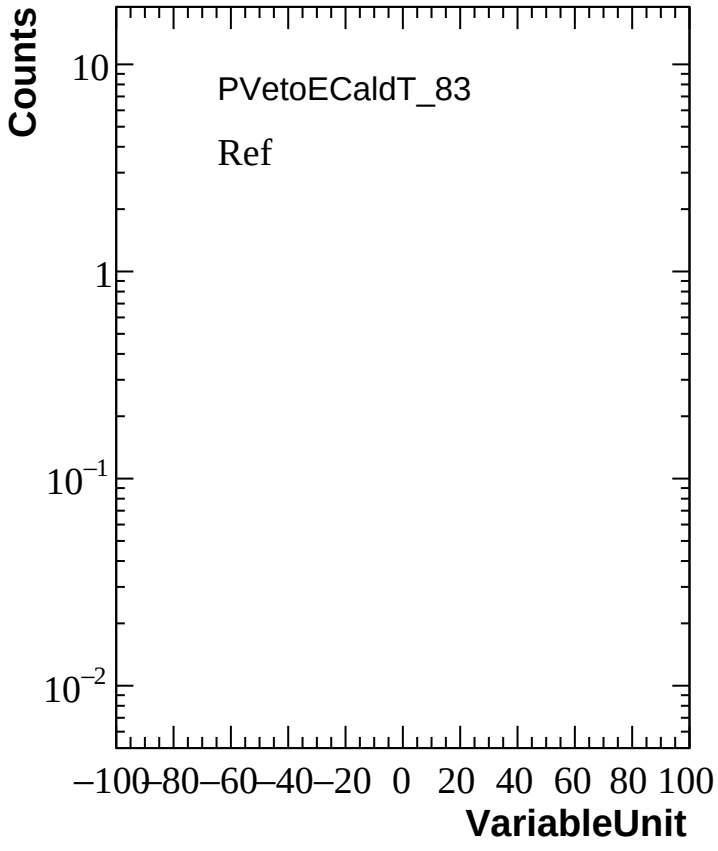
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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PVetoECaldT_83
Ref
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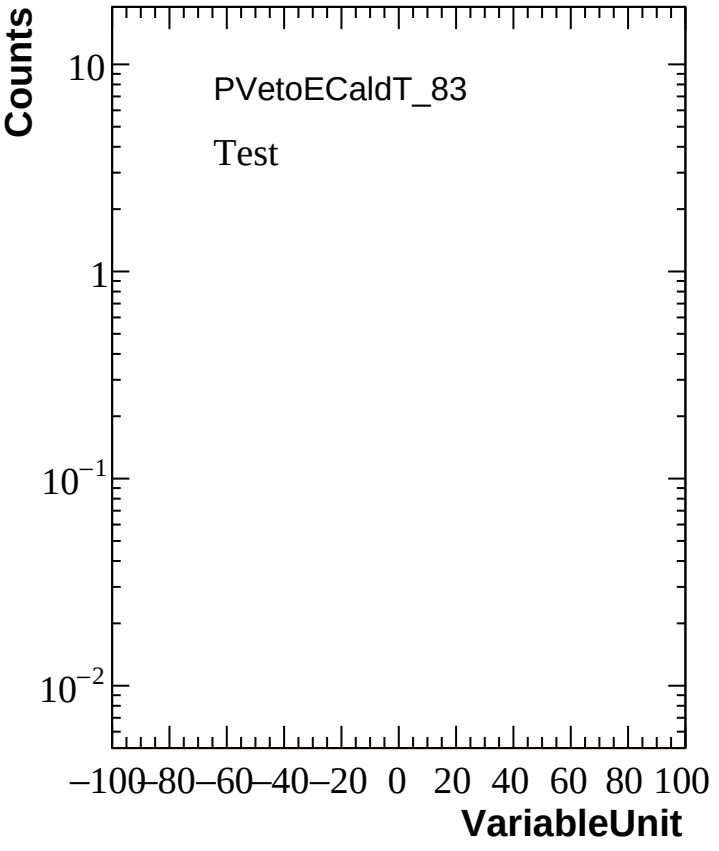
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_83
Test
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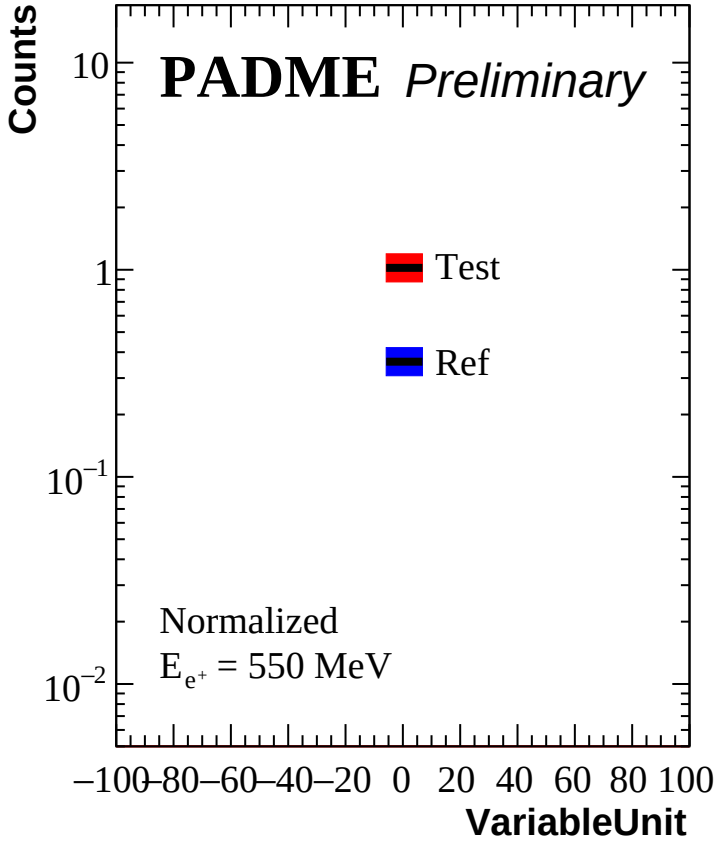
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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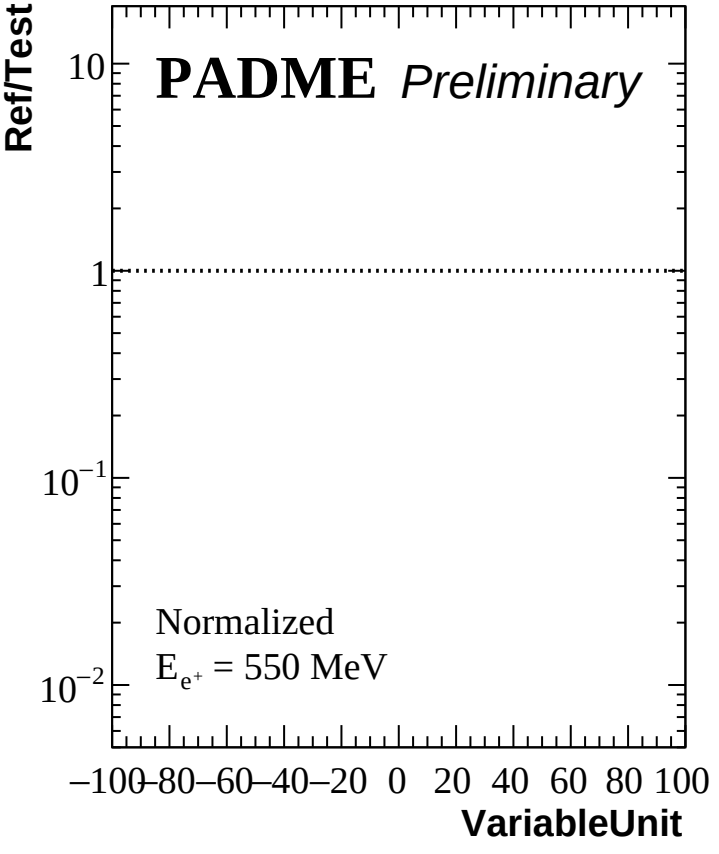
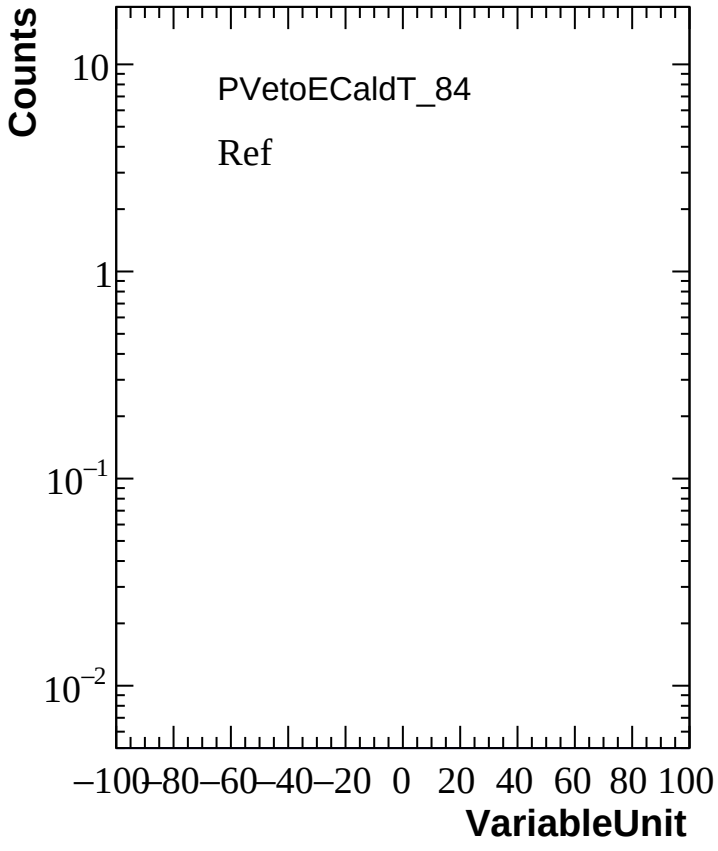
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_84
Ref
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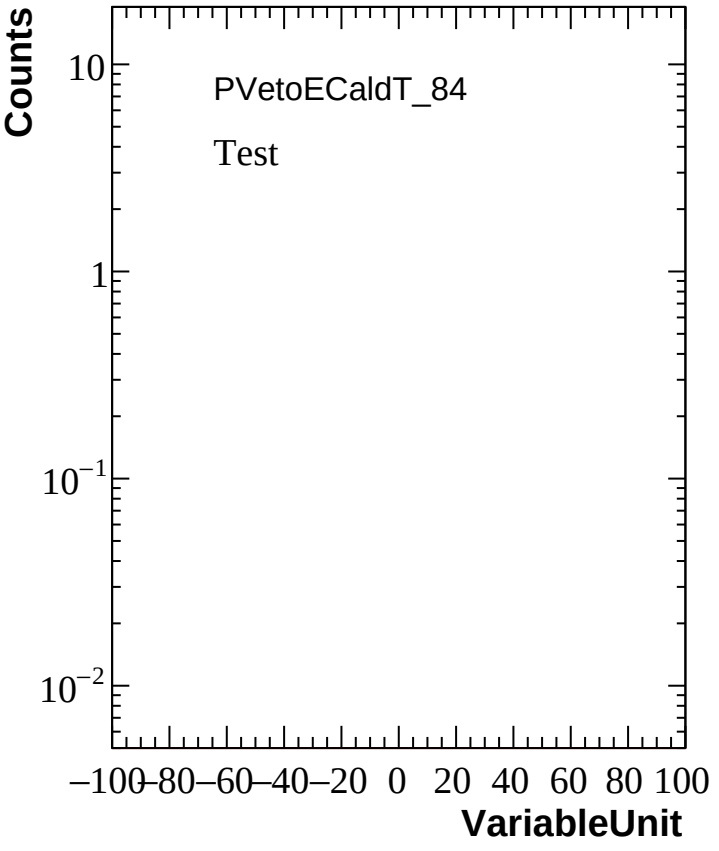
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_84
Test
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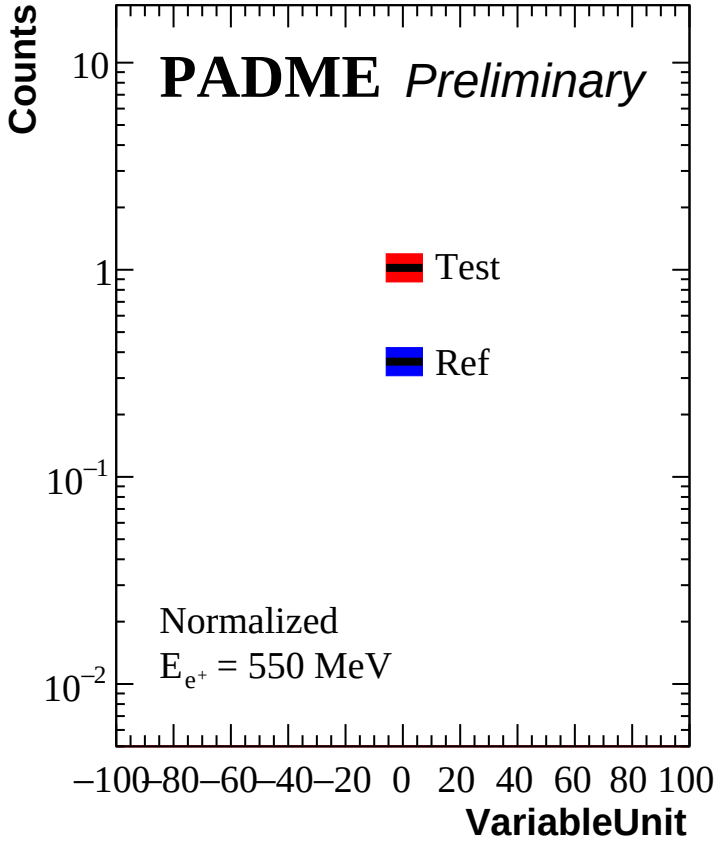
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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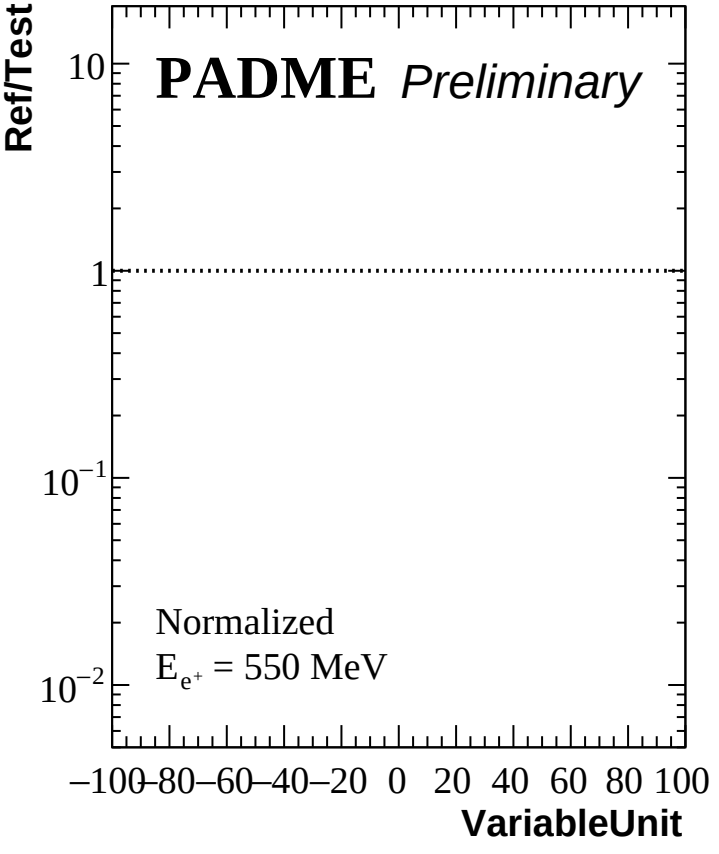
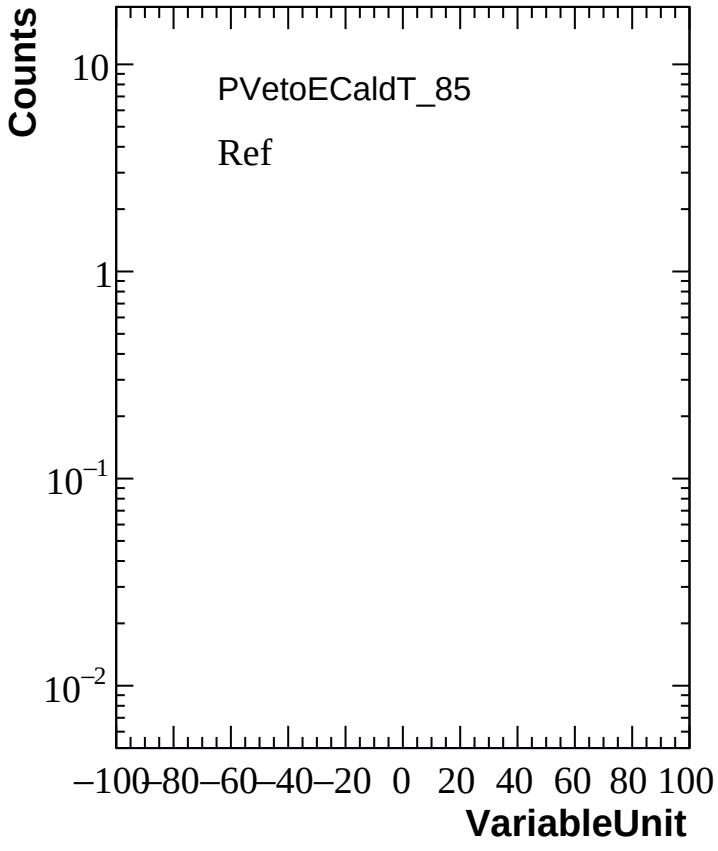
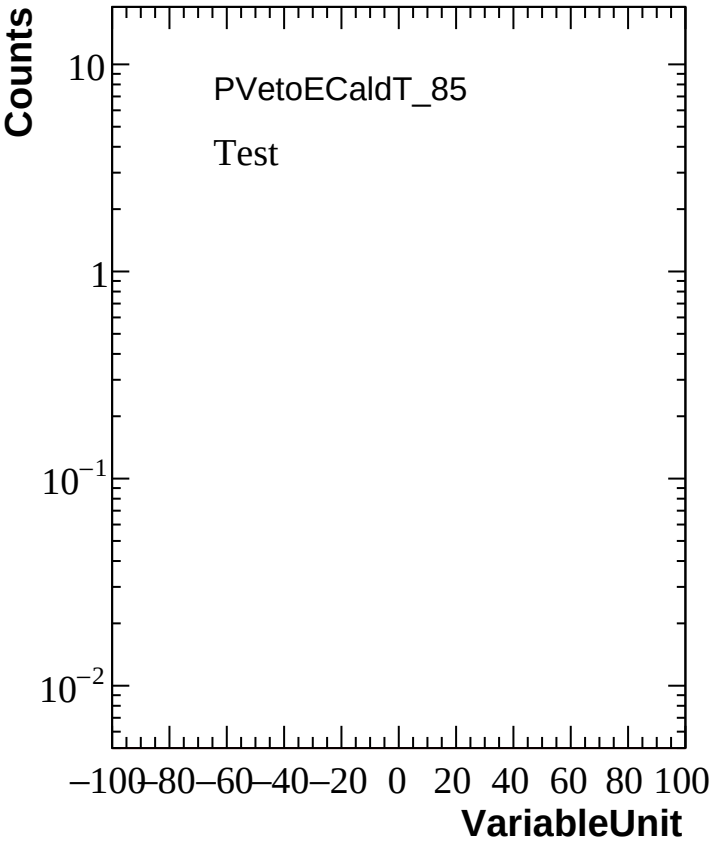
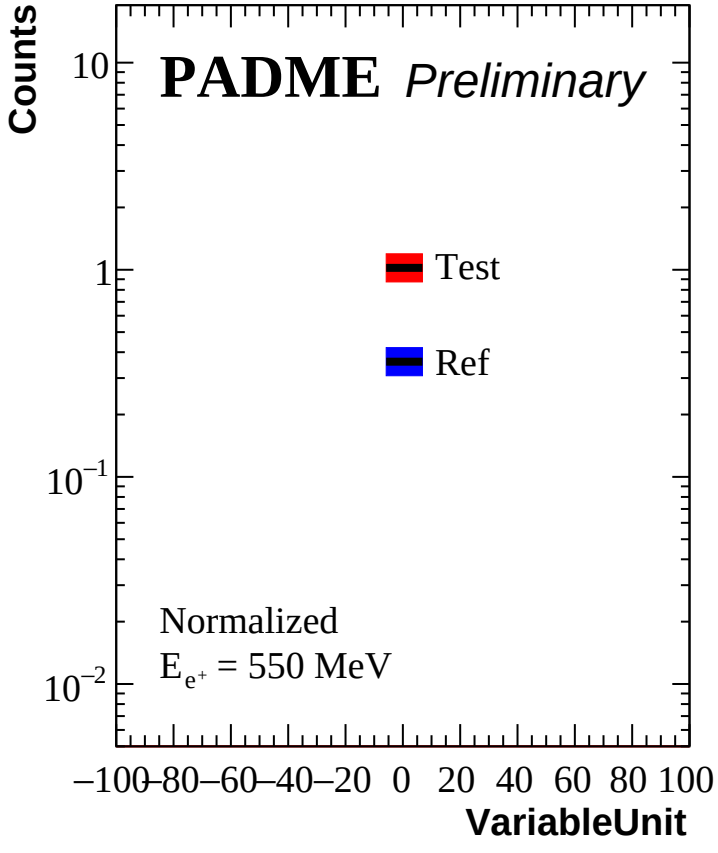
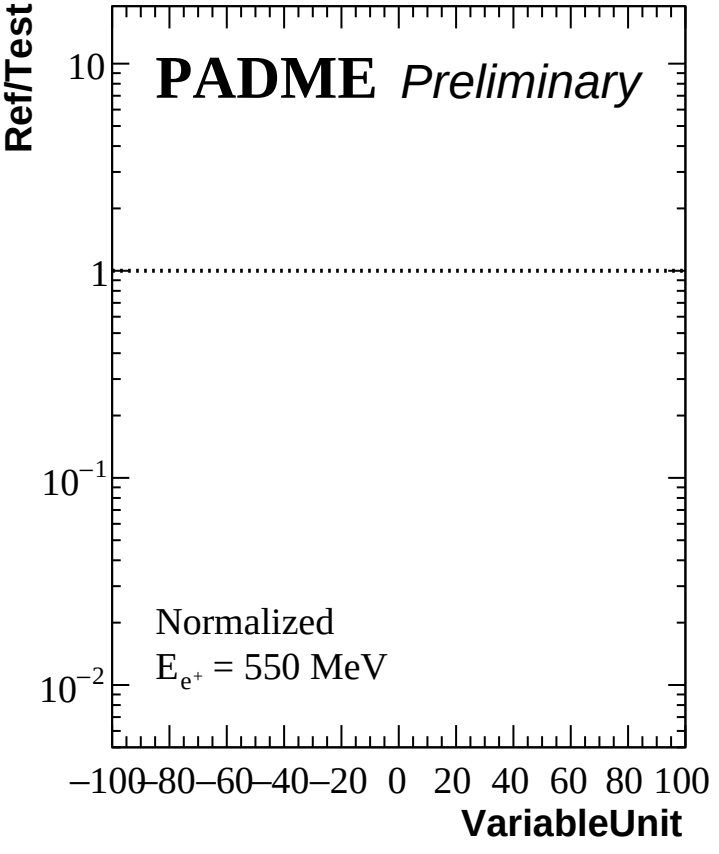
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit

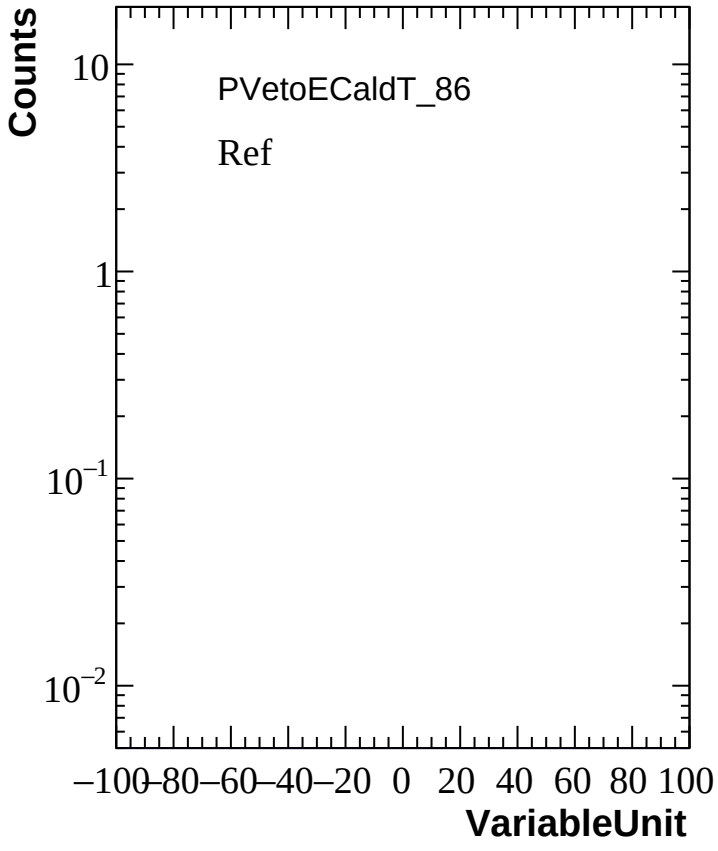

Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_85
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_85
Test
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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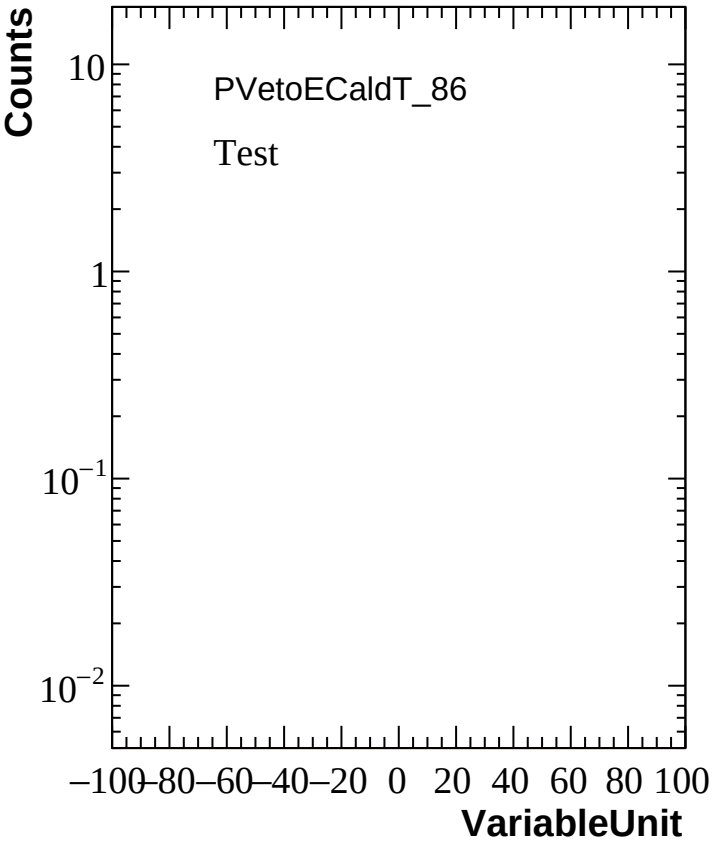
Ref
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_86
Test
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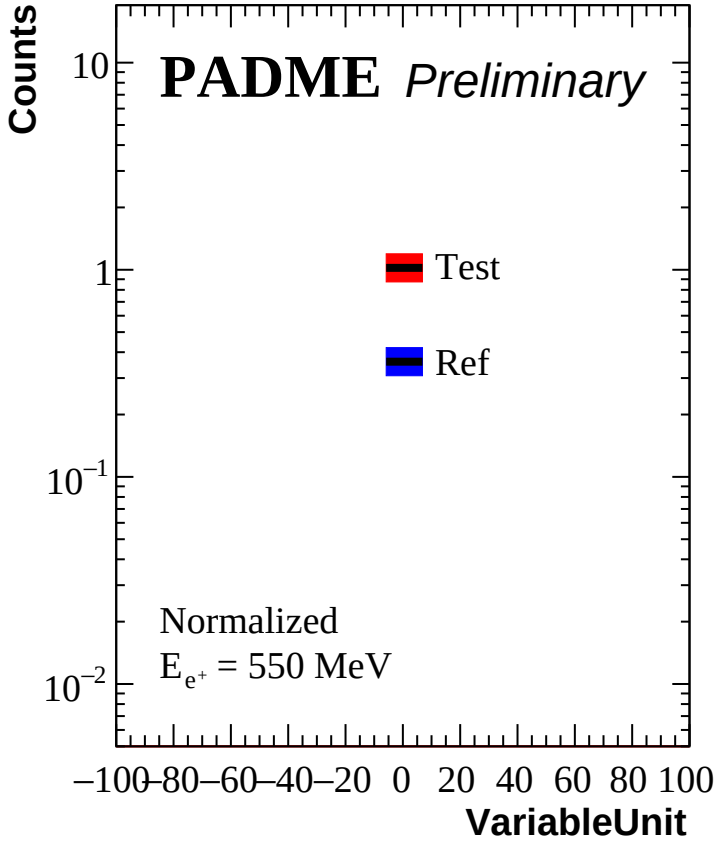
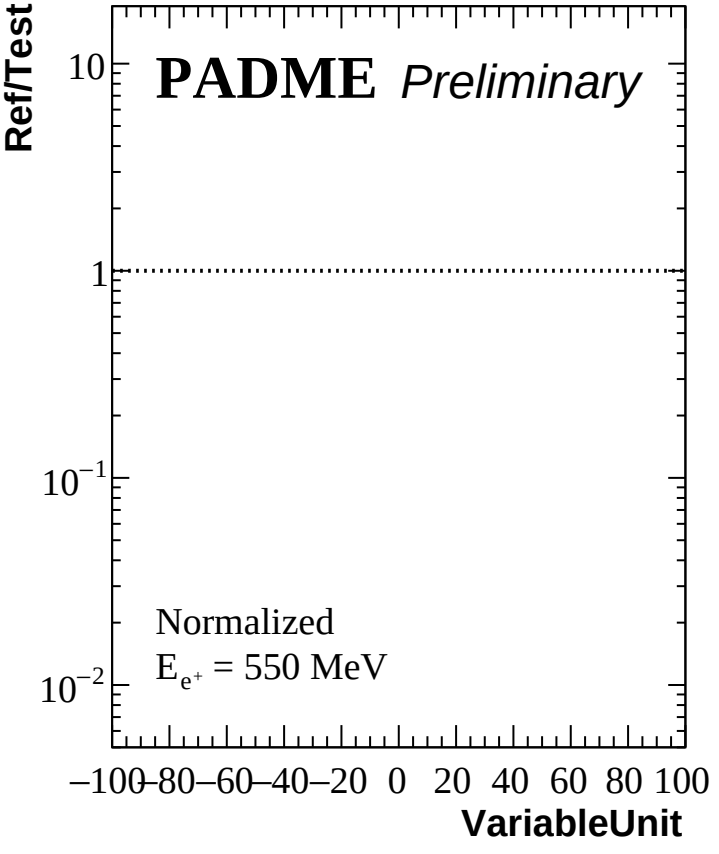
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
10
1
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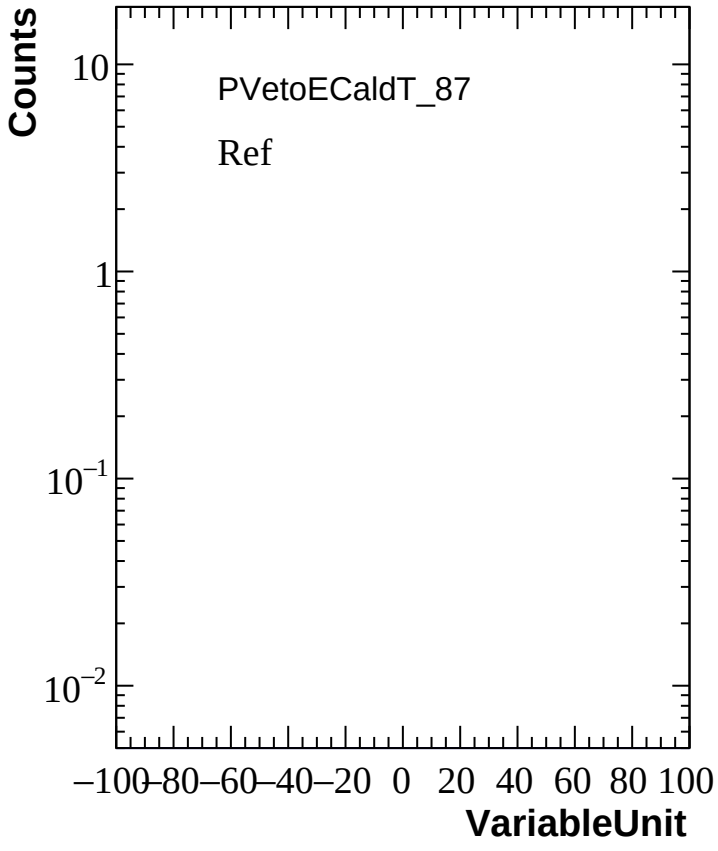
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
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Ref
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1
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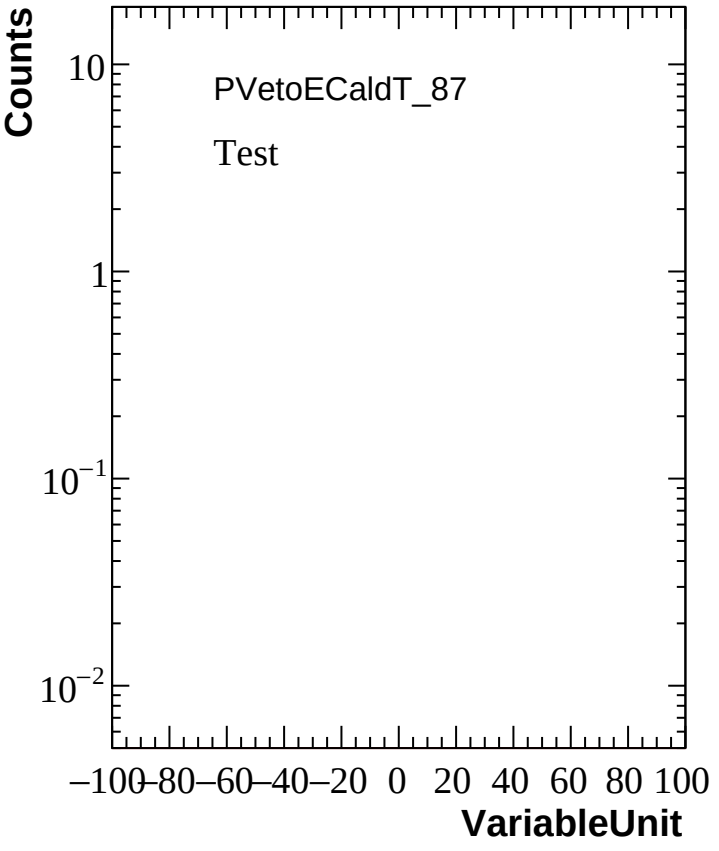
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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10^{-2}
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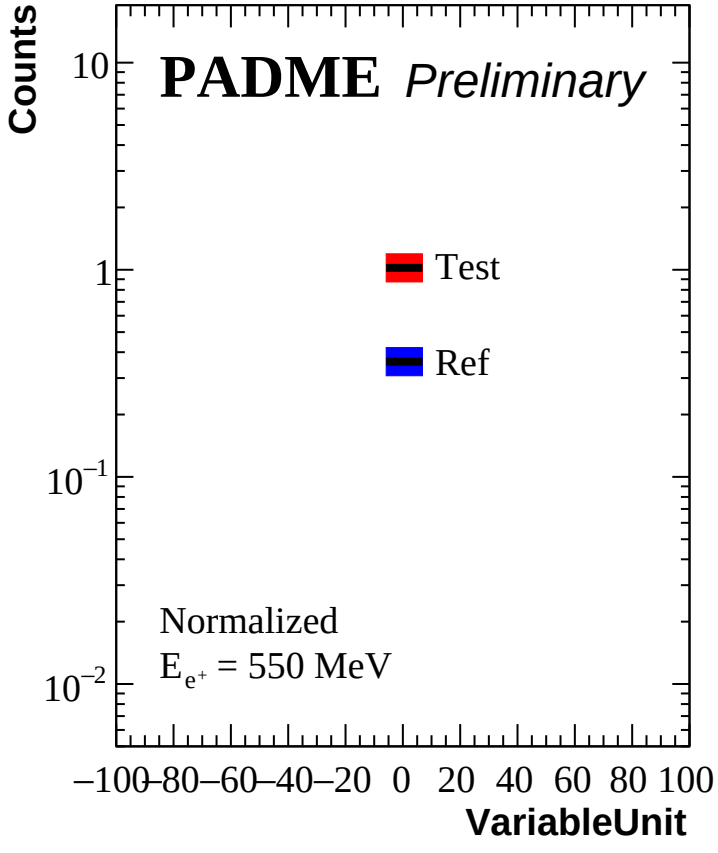
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-1}
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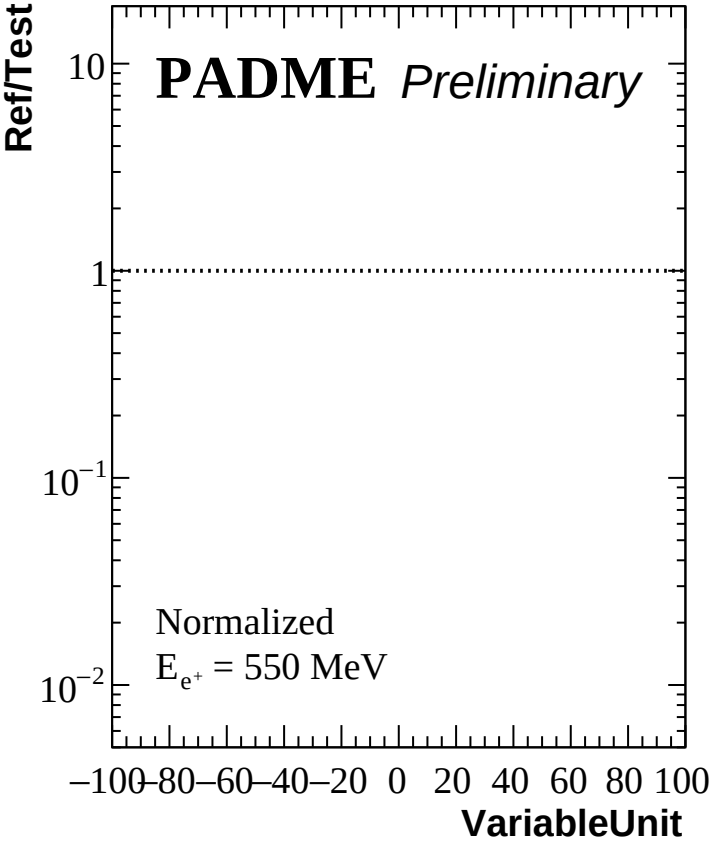
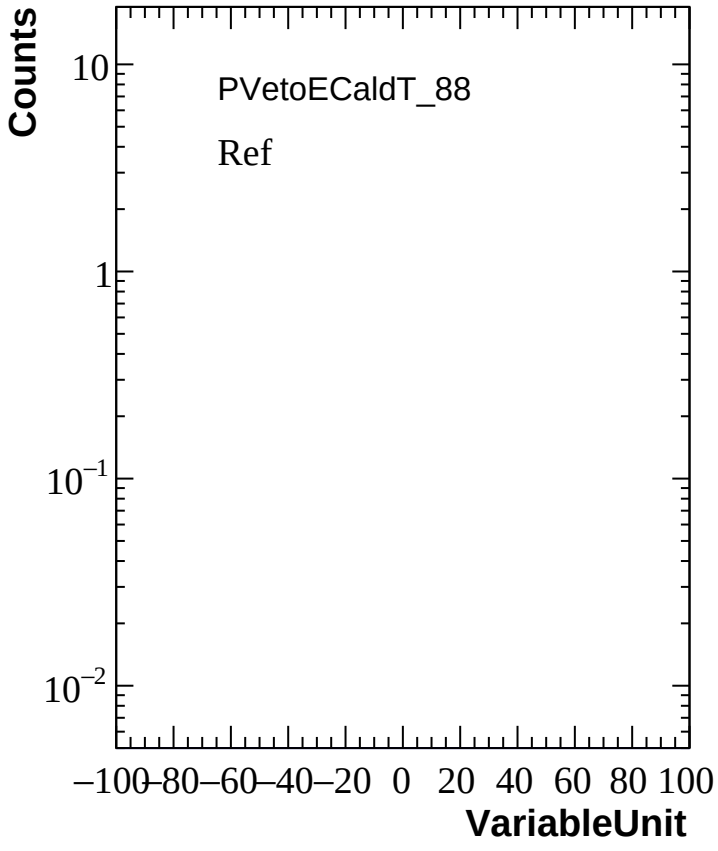
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Ref
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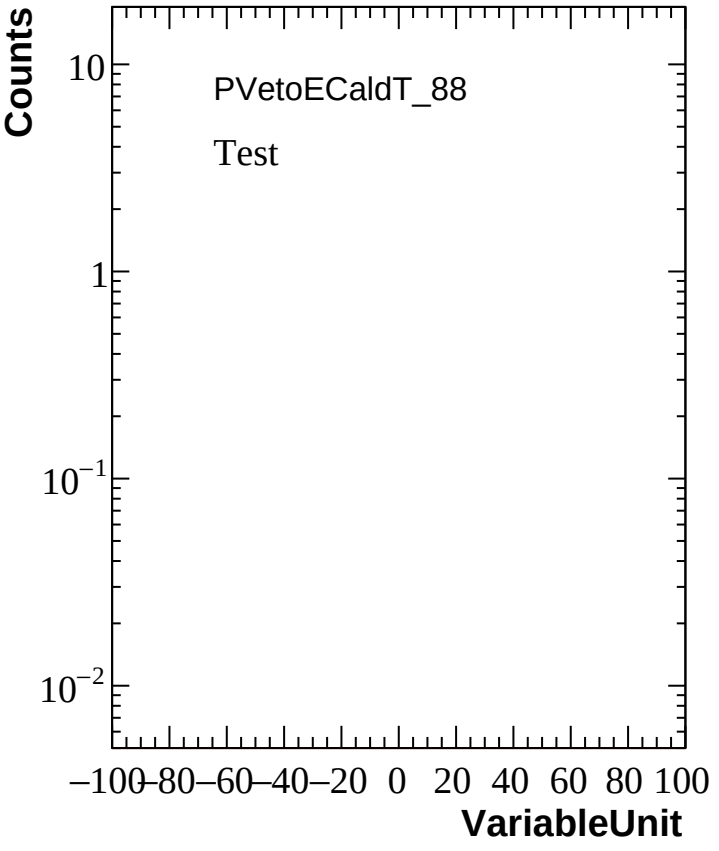
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_88
Test
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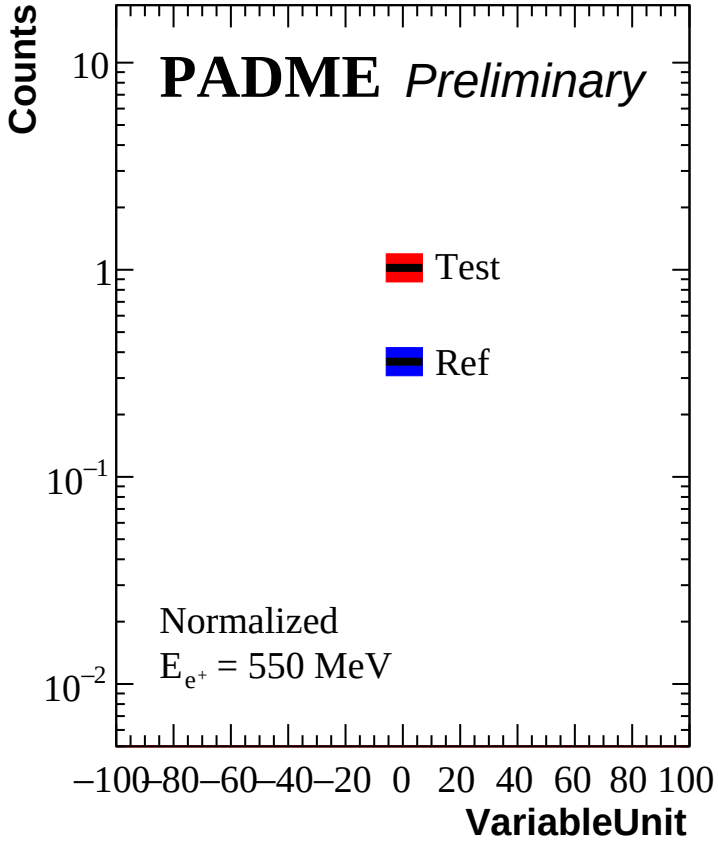
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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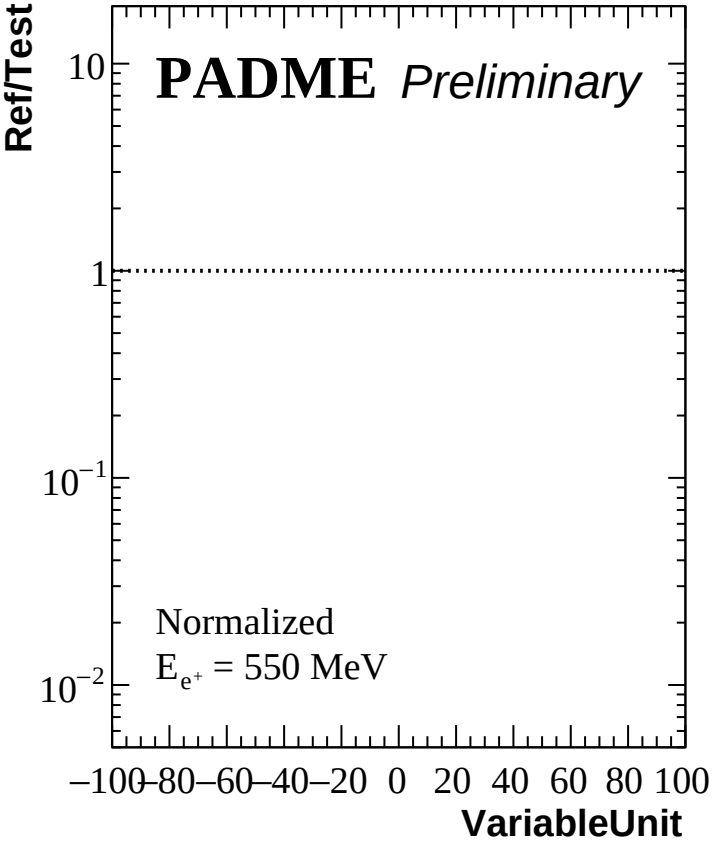
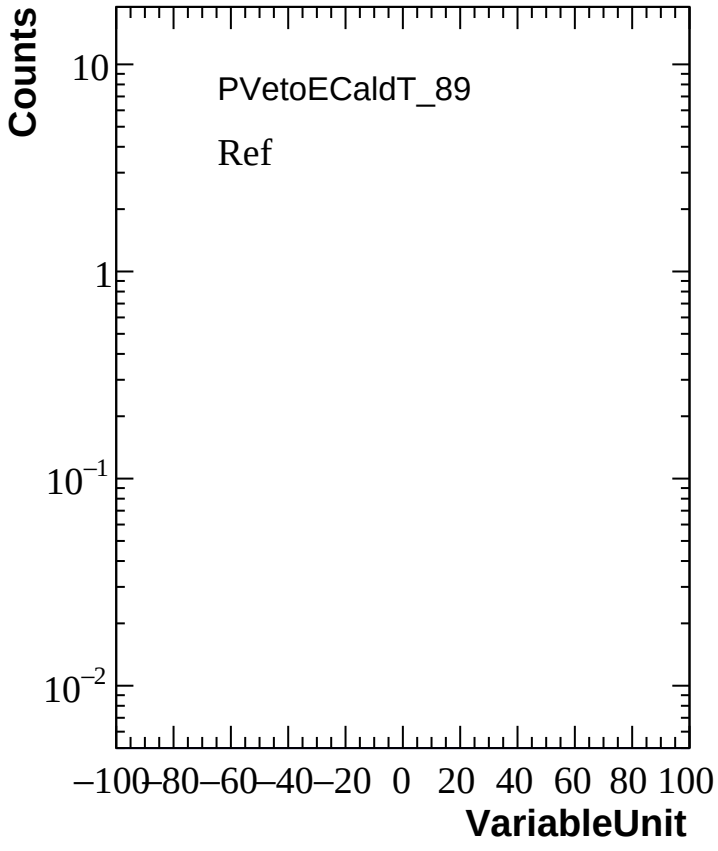
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Counts
PVetoECaldT_89
Ref
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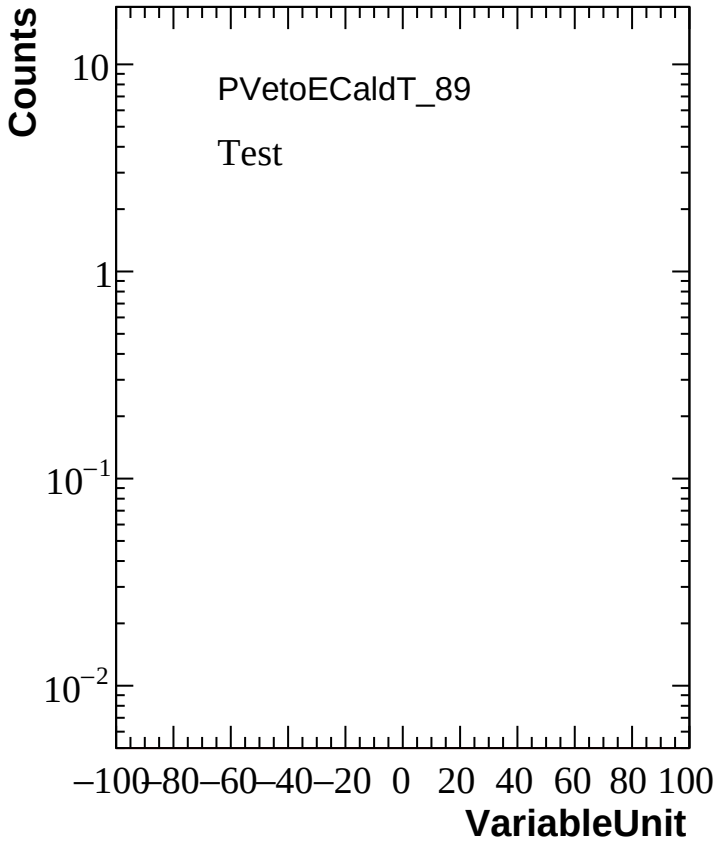
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
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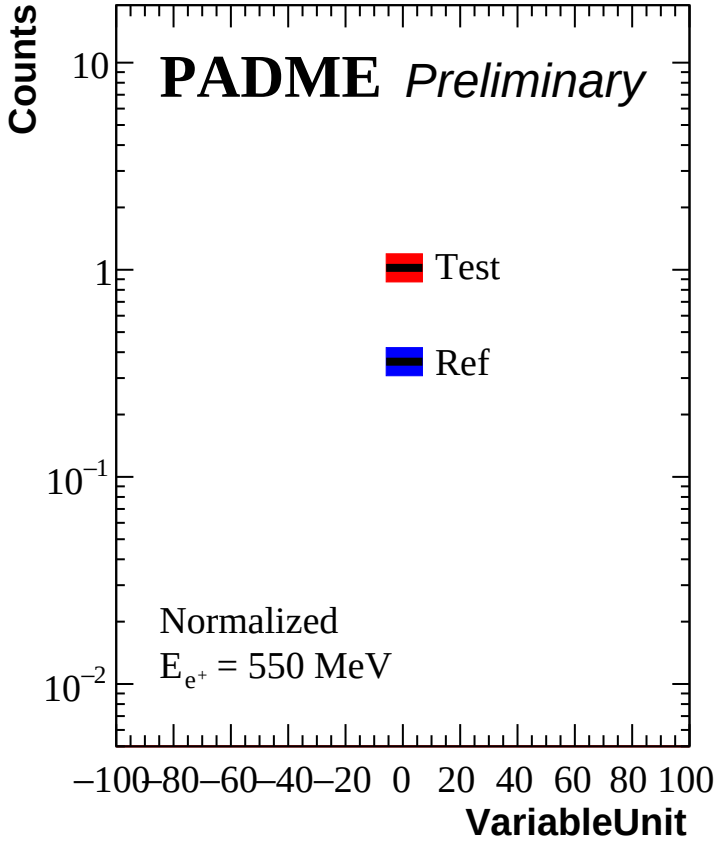
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Test
Ref
Normalized
E_{e^+} = 550 MeV
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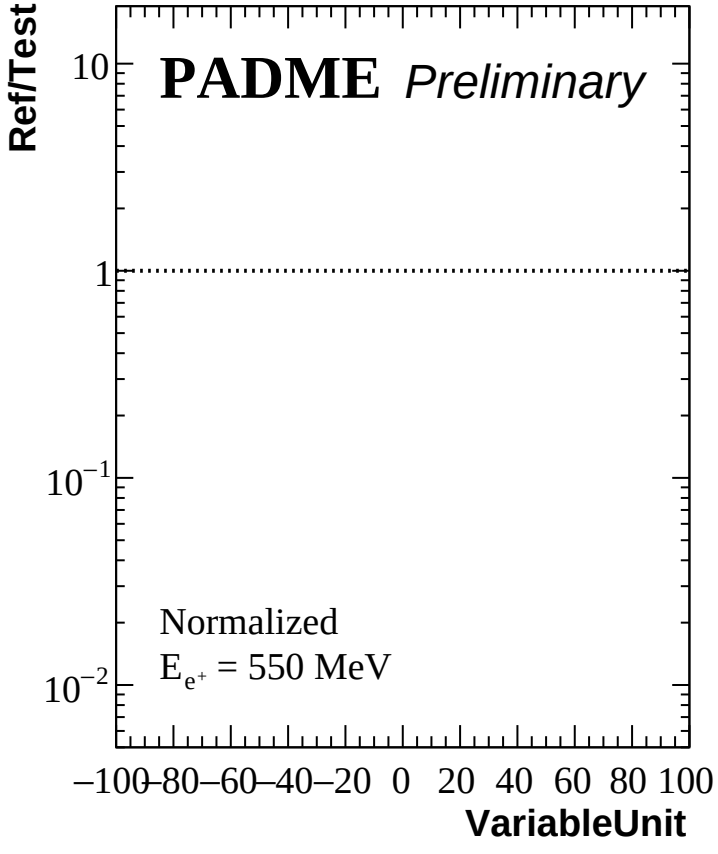
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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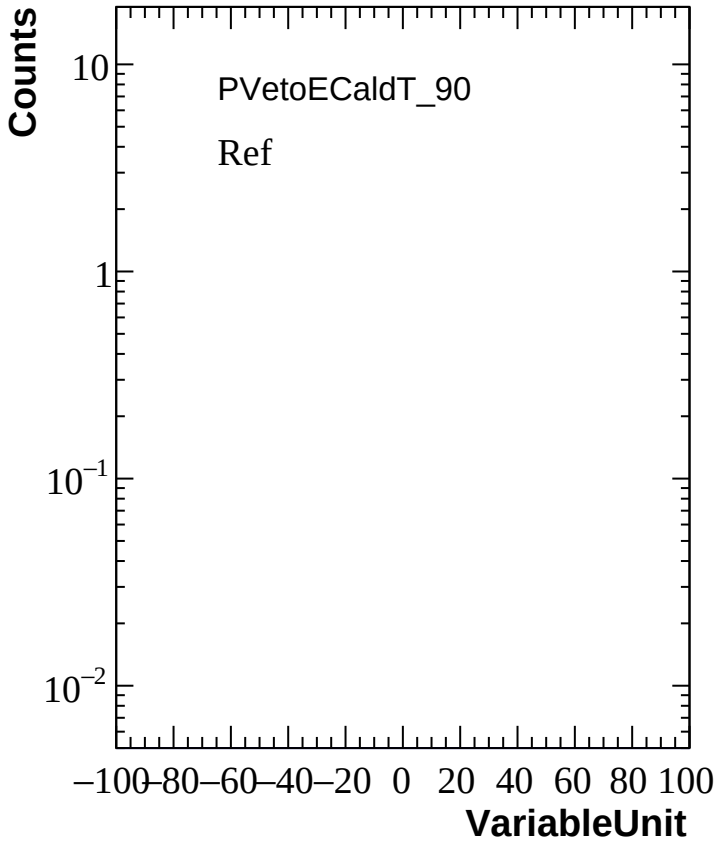
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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10^{-2}
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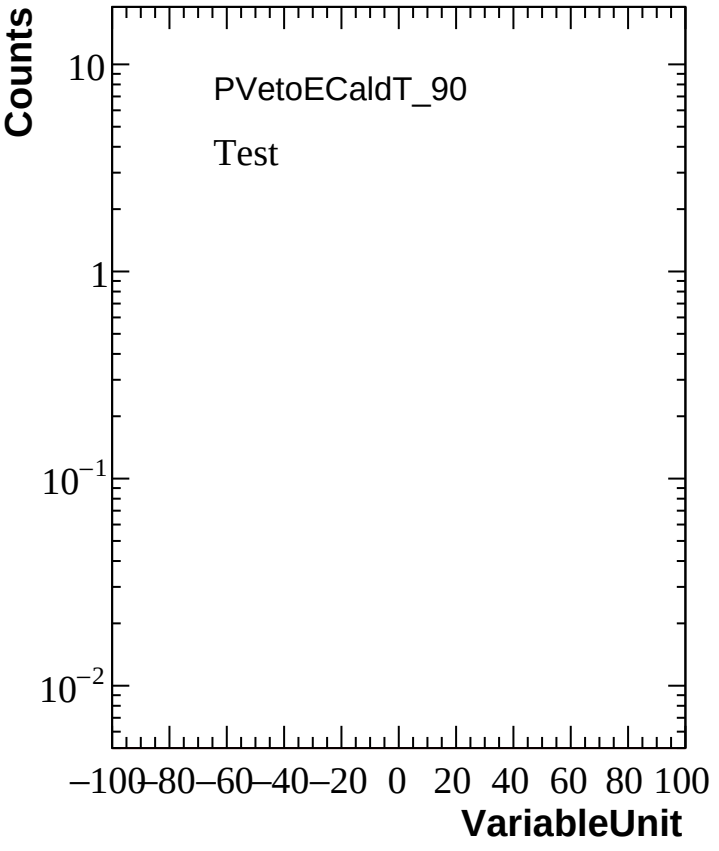
VariableUnit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Test
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10^{-2}
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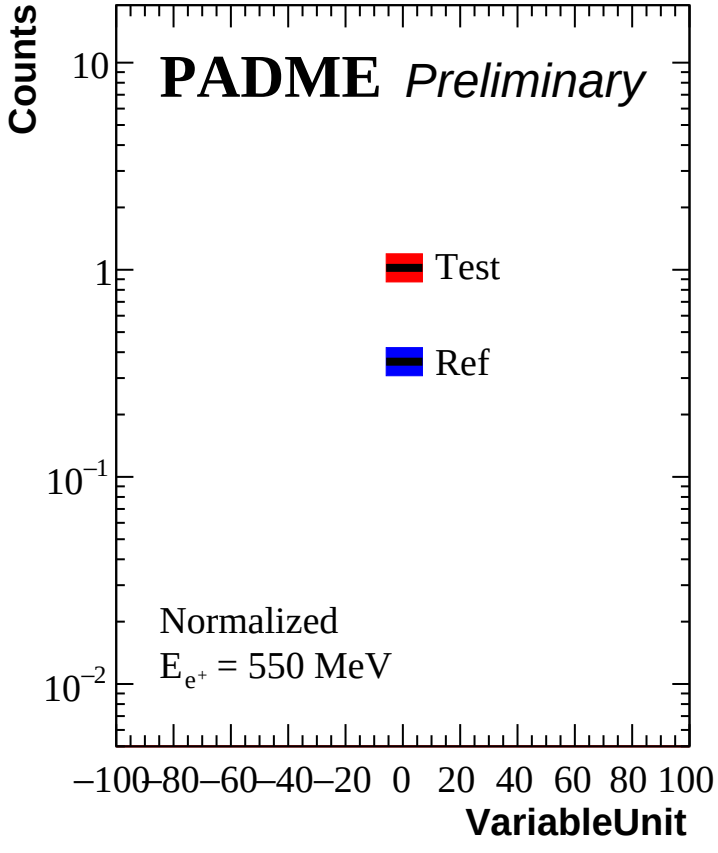
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
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10^{-1}
10^{-2}
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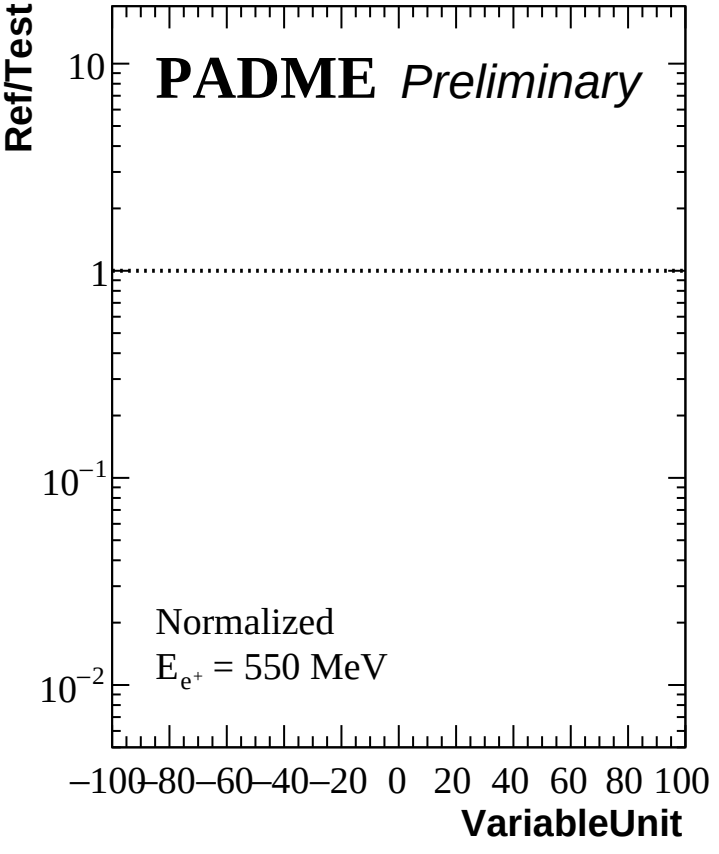
VariableUnit


Ref/Test
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Normalized
E_{e^+} = 550 MeV
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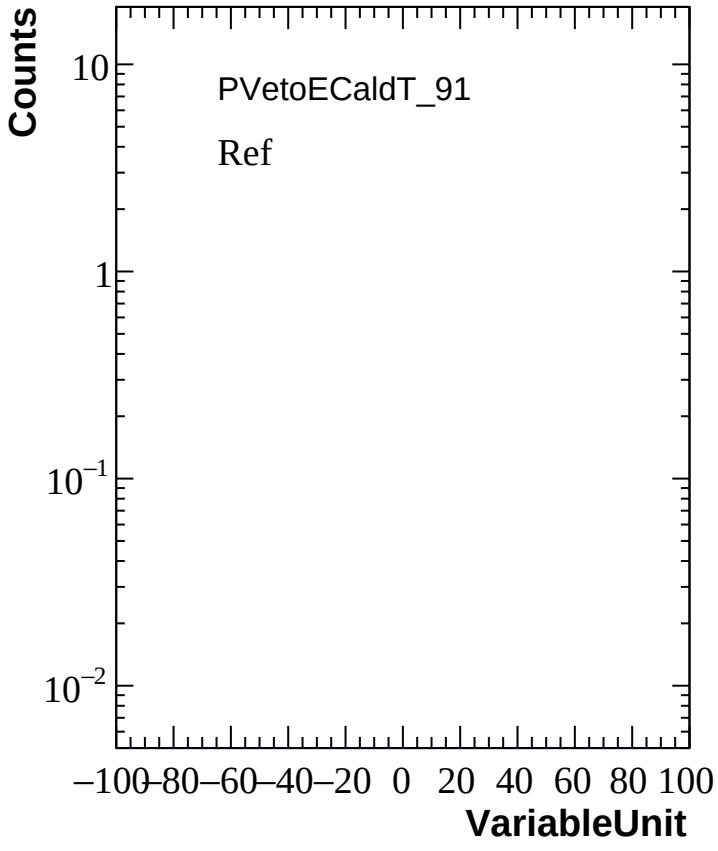
VariableUnit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10^{-2}
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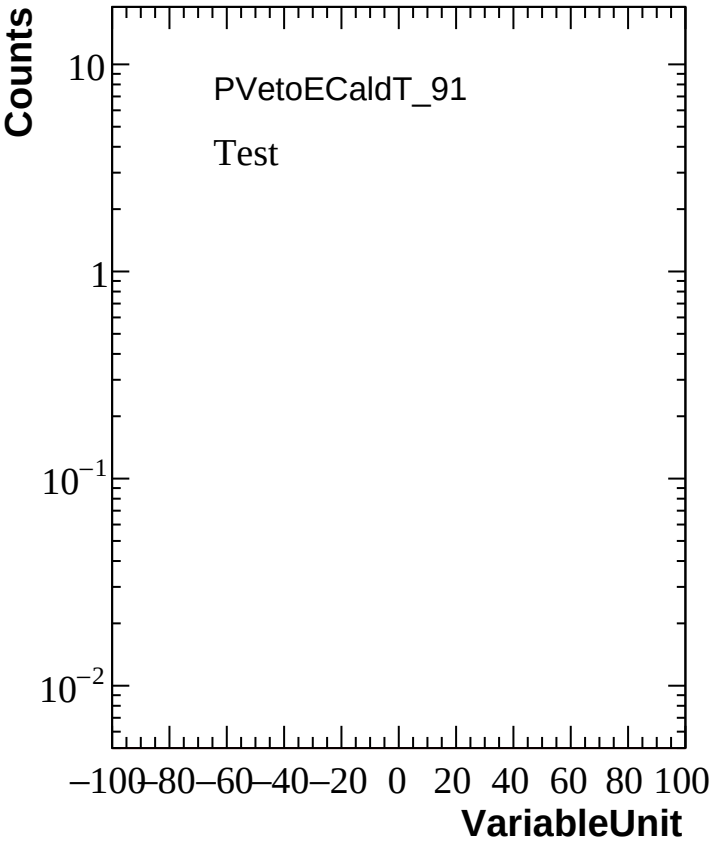
VariableUnit


Counts
PVetoECaldT_91
Test
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10^{-2}
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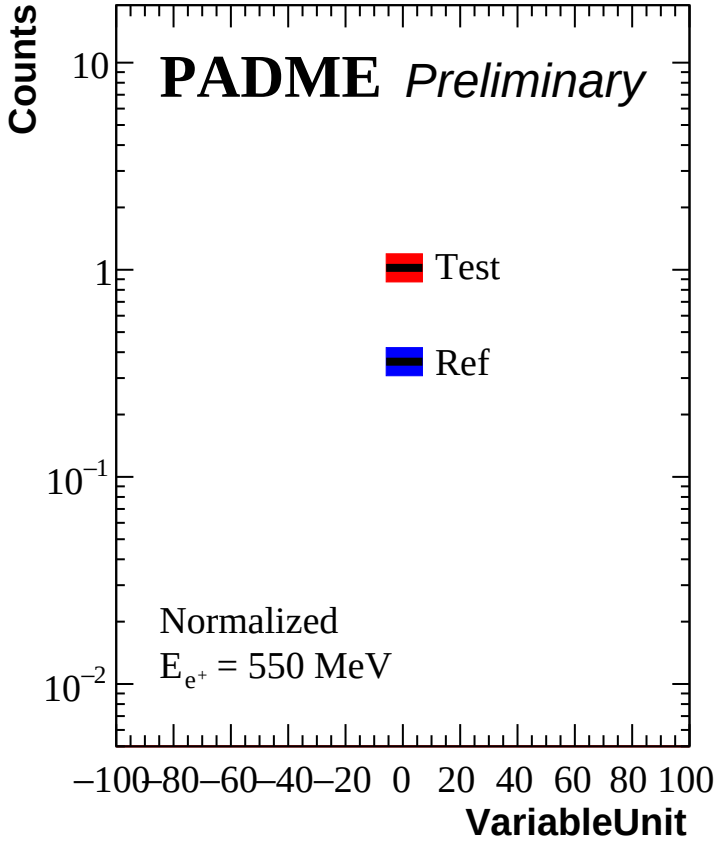
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
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10^{-1}
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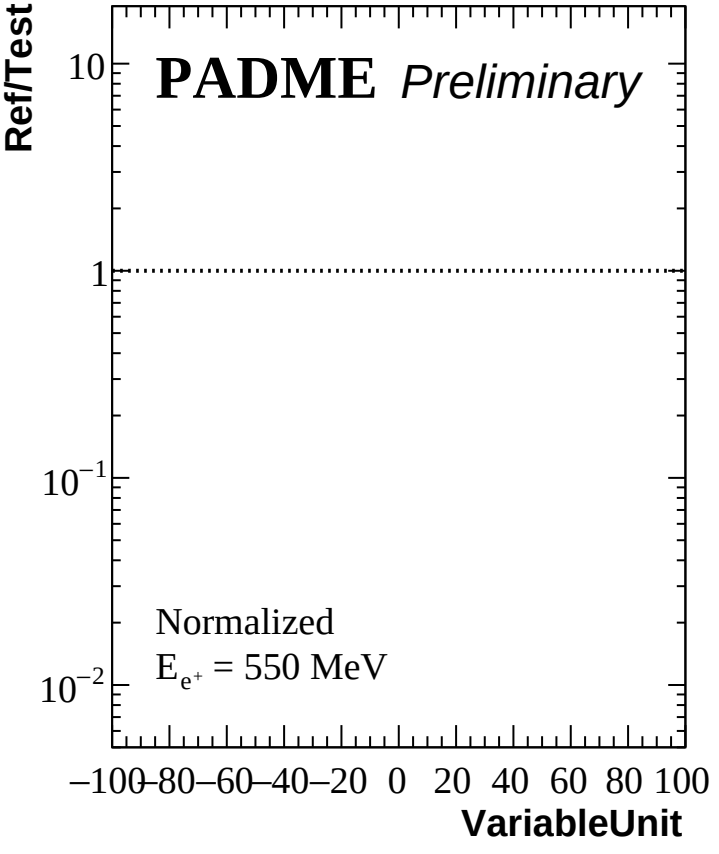
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
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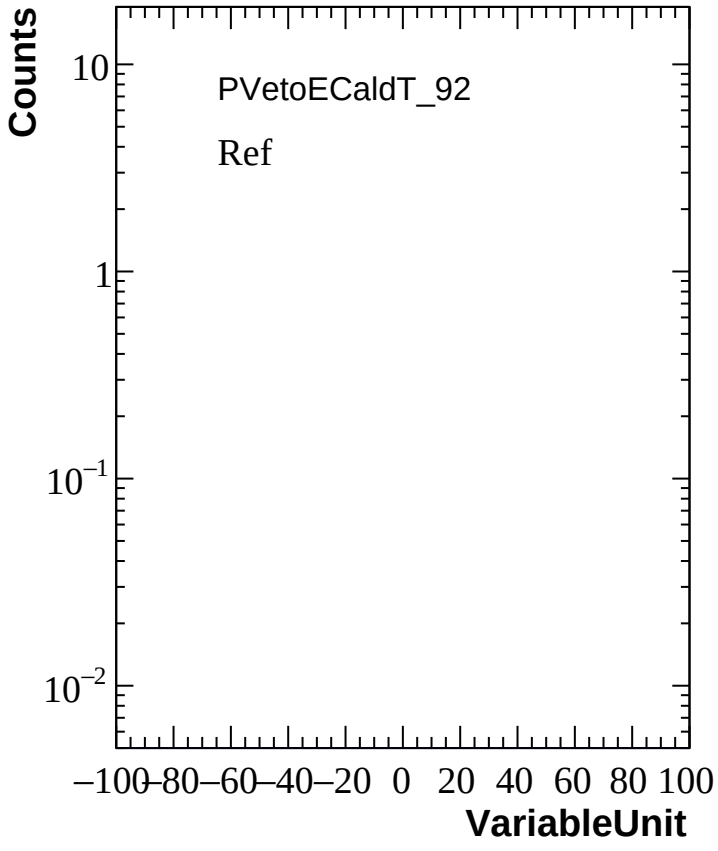
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Ref
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10^{-2}
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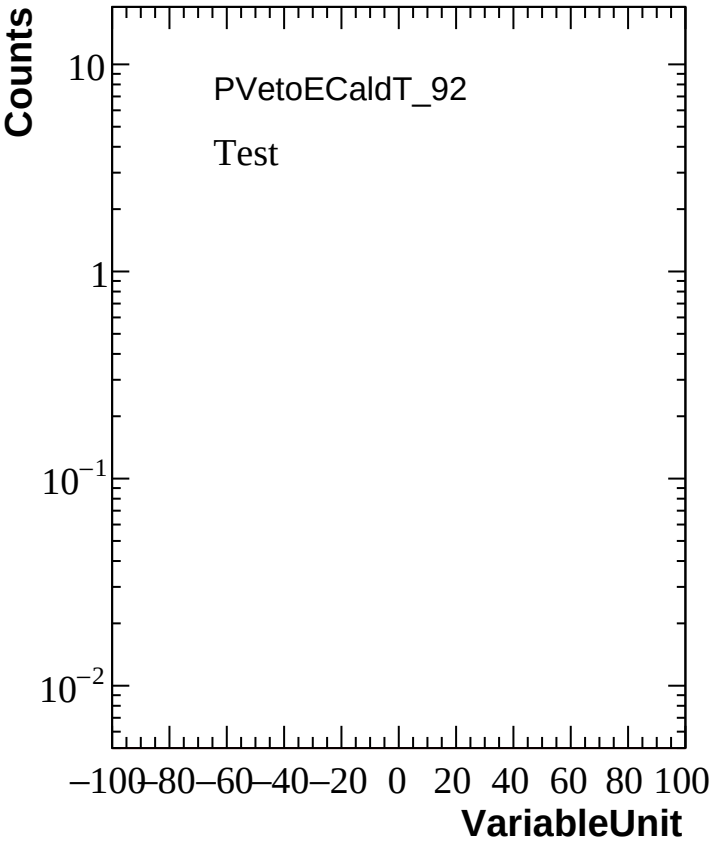
VariableUnit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Test
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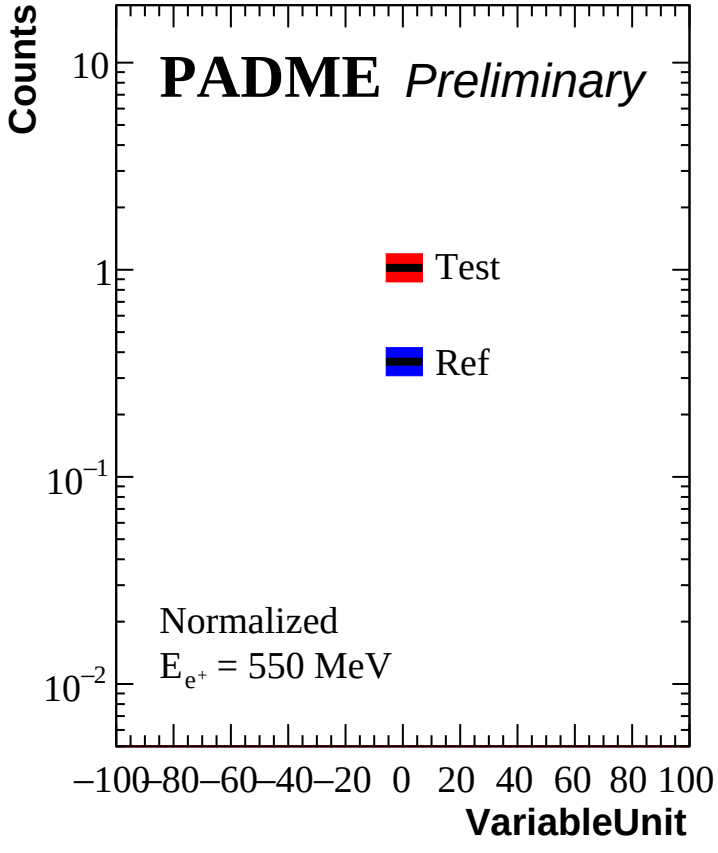
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
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10
1
10^{-1}
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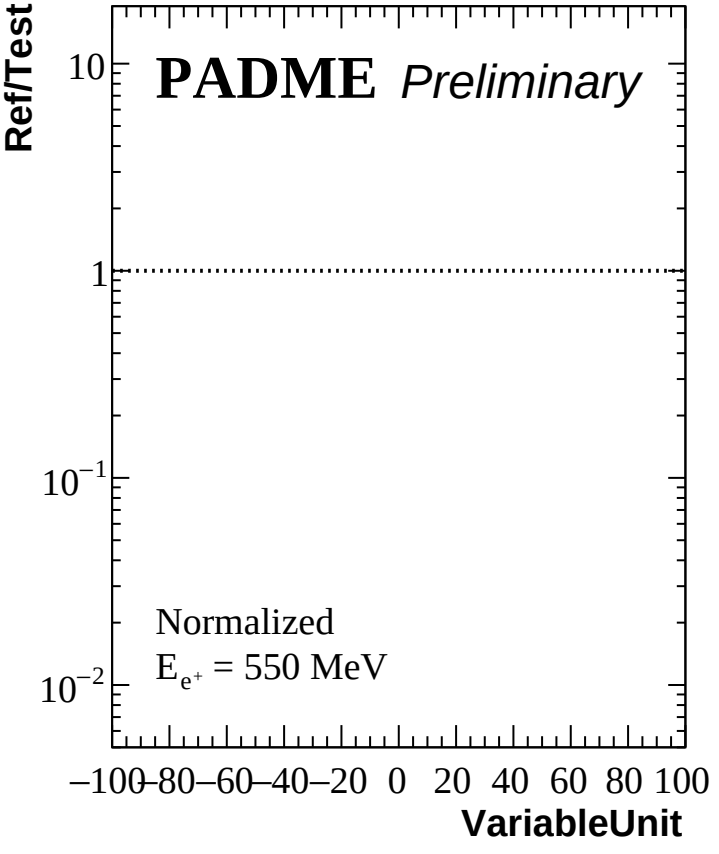
VariableUnit


Ref/Test
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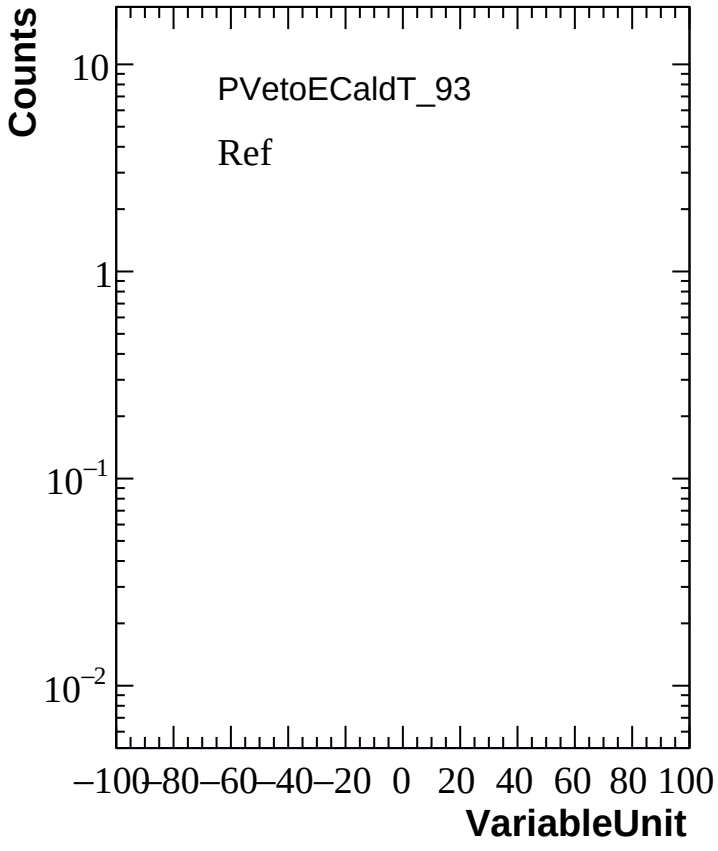
VariableUnit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10^{-1}
10^{-2}
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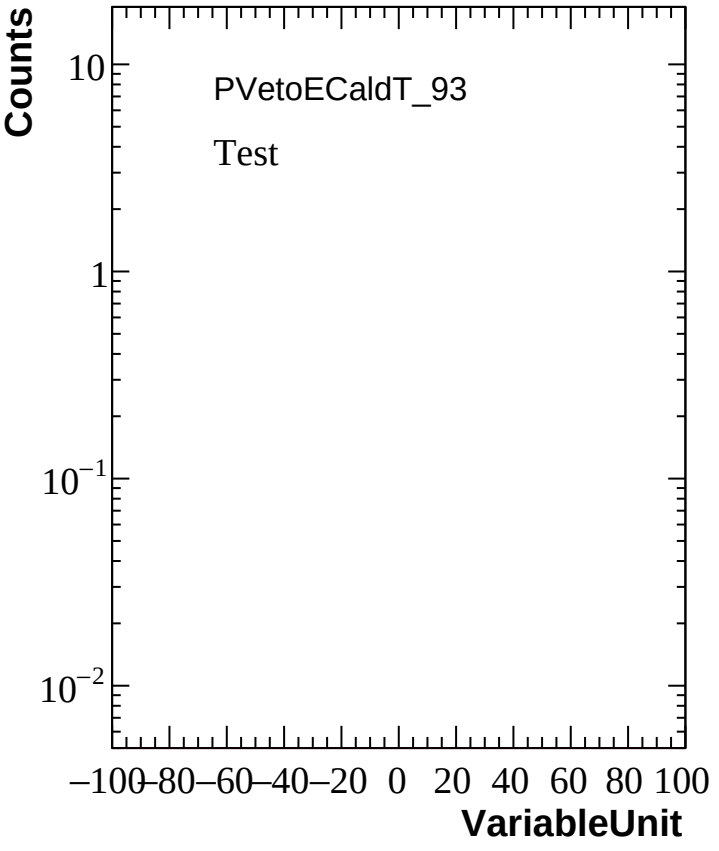
VariableUnit


Counts
PVetoECaldT_93
Test
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10^{-1}
10^{-2}
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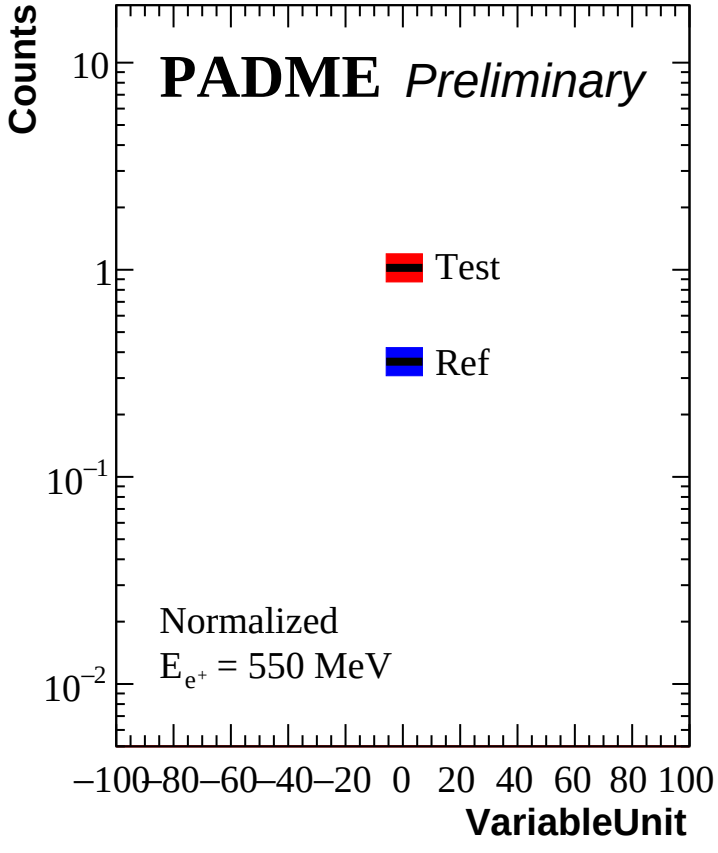
VariableUnit


Counts
PADME Preliminary
Test
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Normalized
E_{e^+} = 550 MeV
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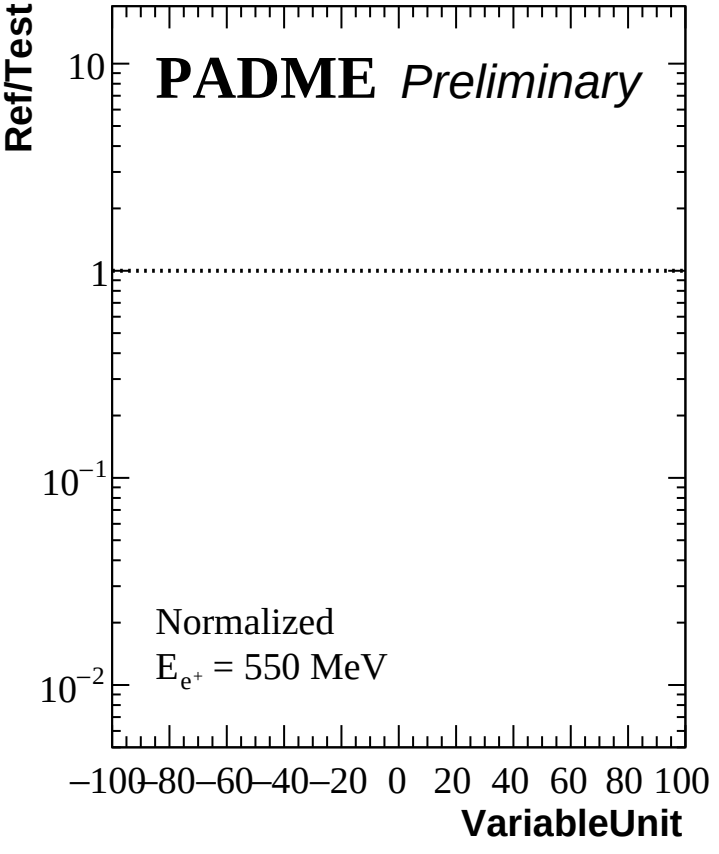
10^{-1}
10^{-2}
–100 –80 –60 –40 –20 0 20 40 60 80 100
VariableUnit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Normalized
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10^{-1}
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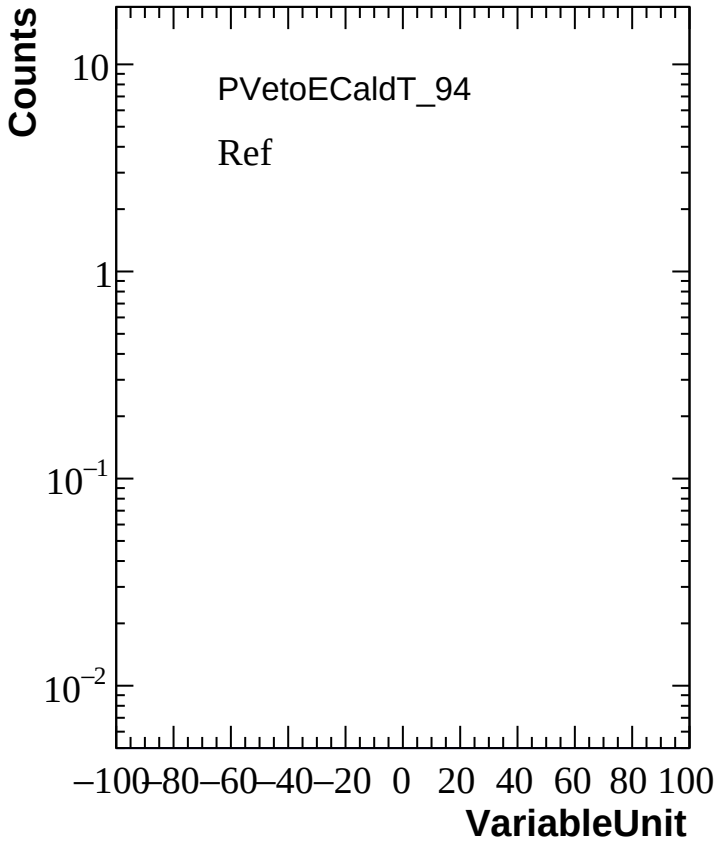
VariableUnit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10^{-2}
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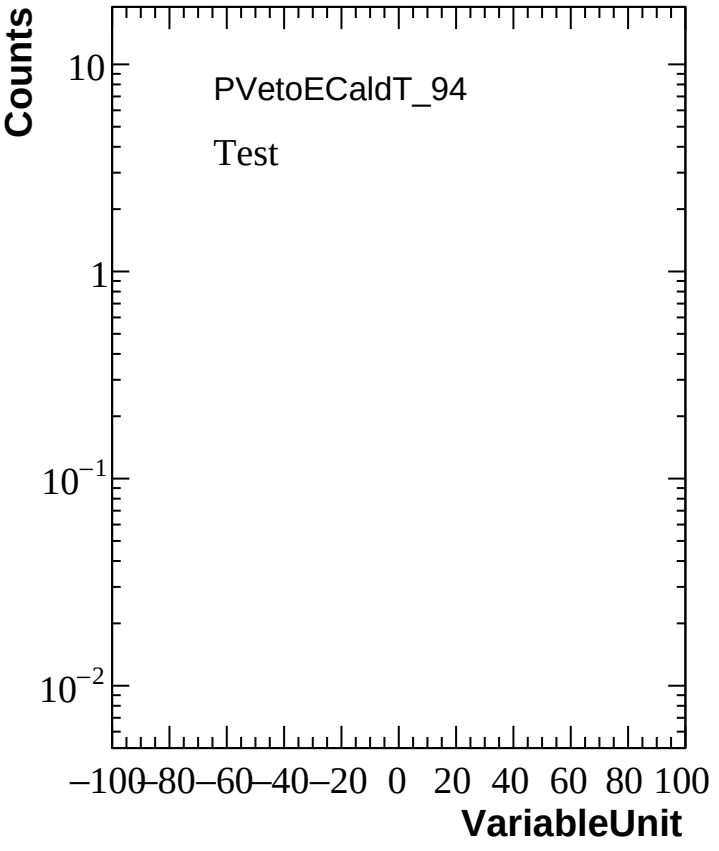
VariableUnit


Counts
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Test
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10^{-2}
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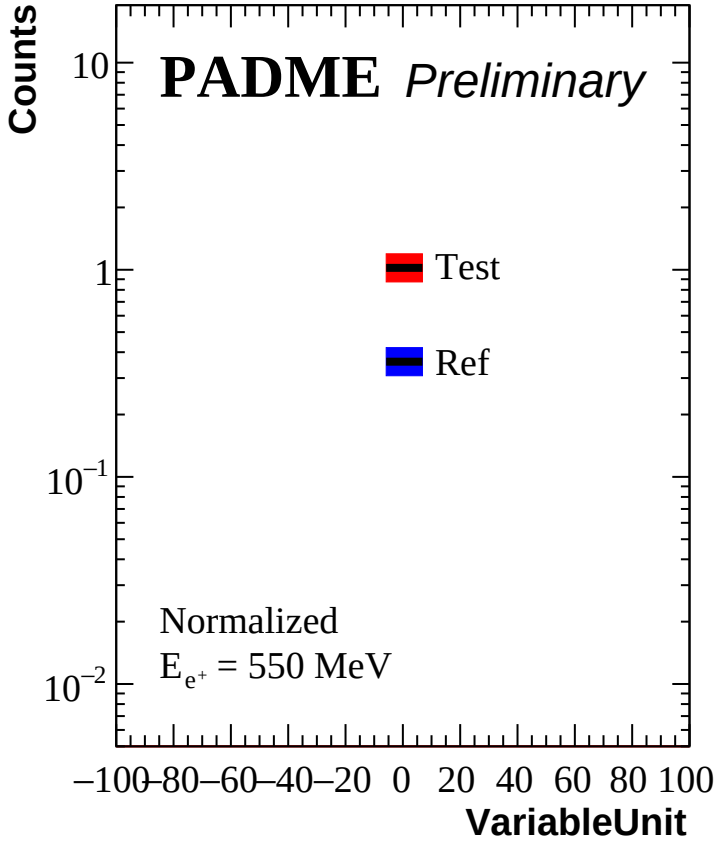
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
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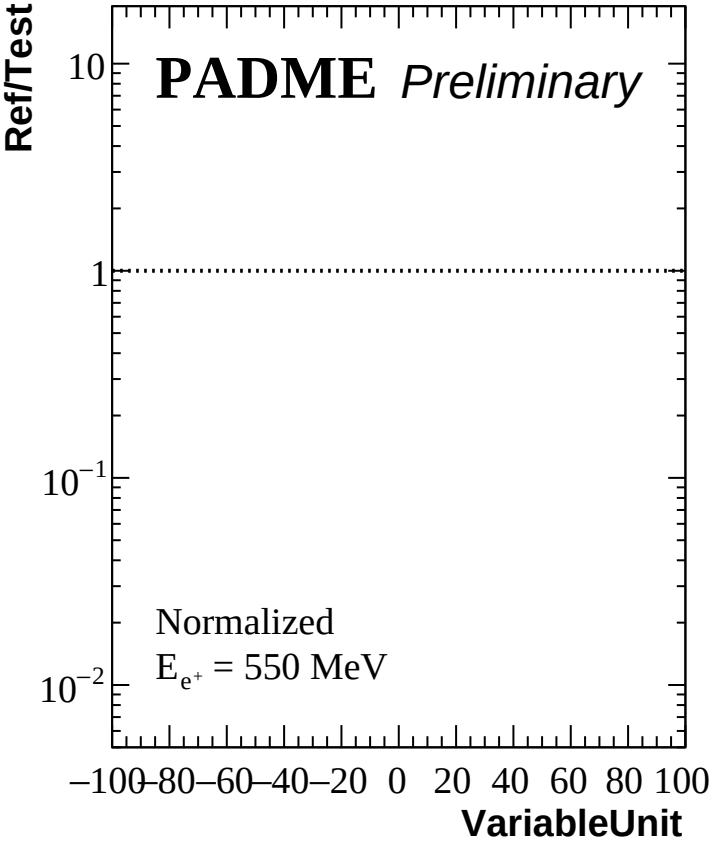
VariableUnit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10^{-1}
10^{-2}
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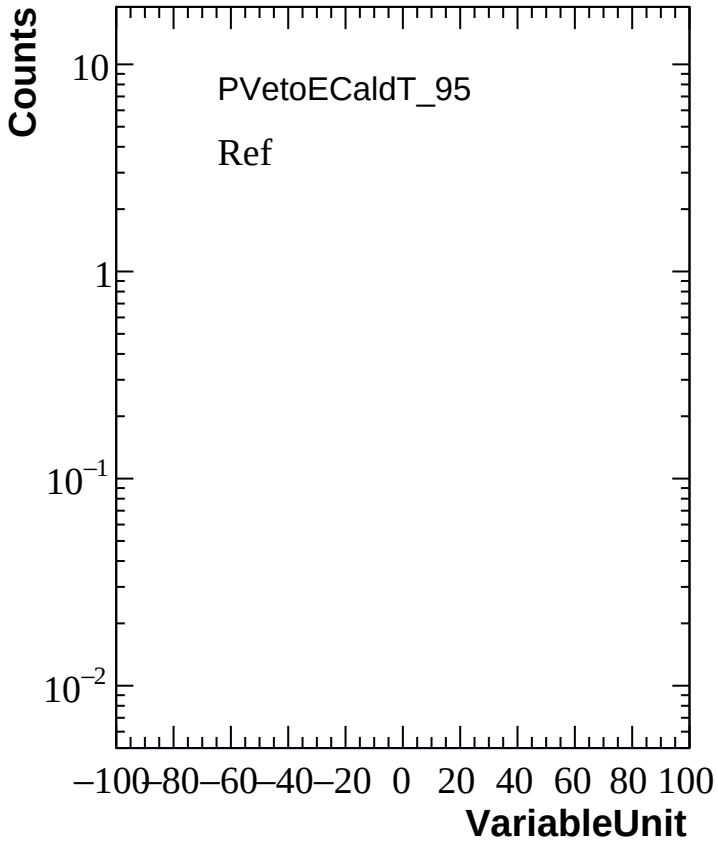
VariableUnit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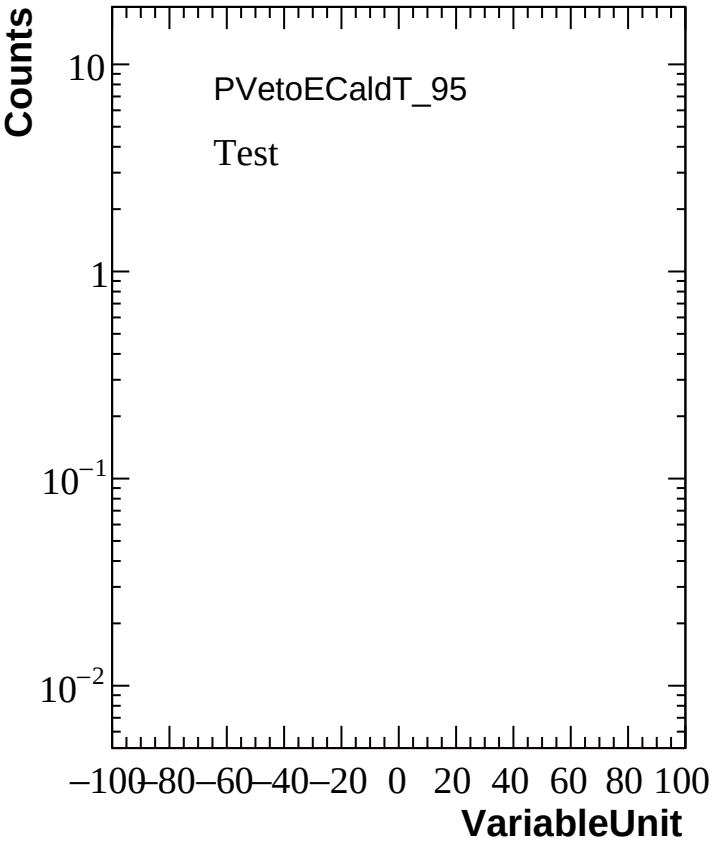
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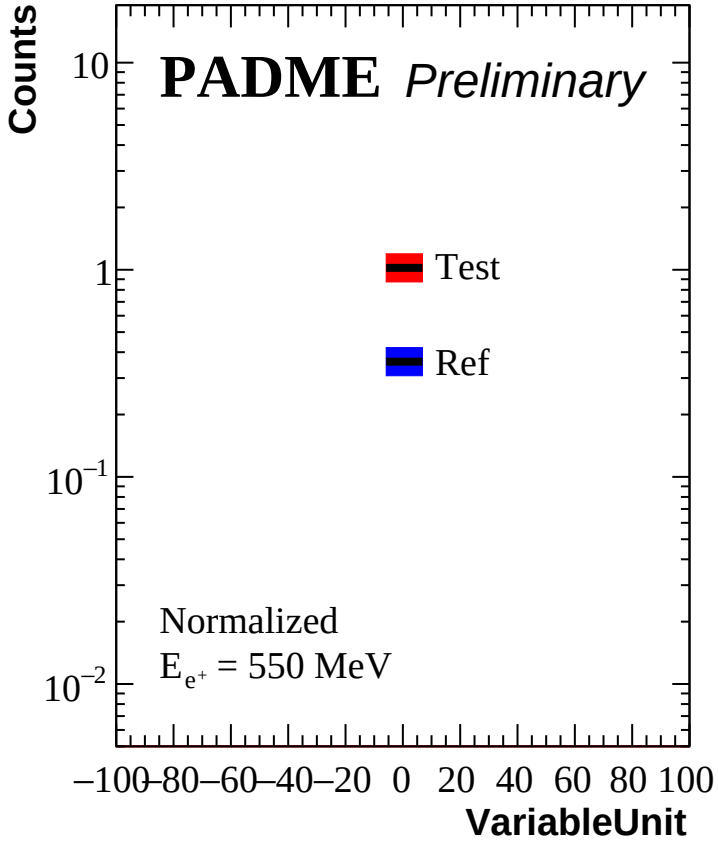
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Test
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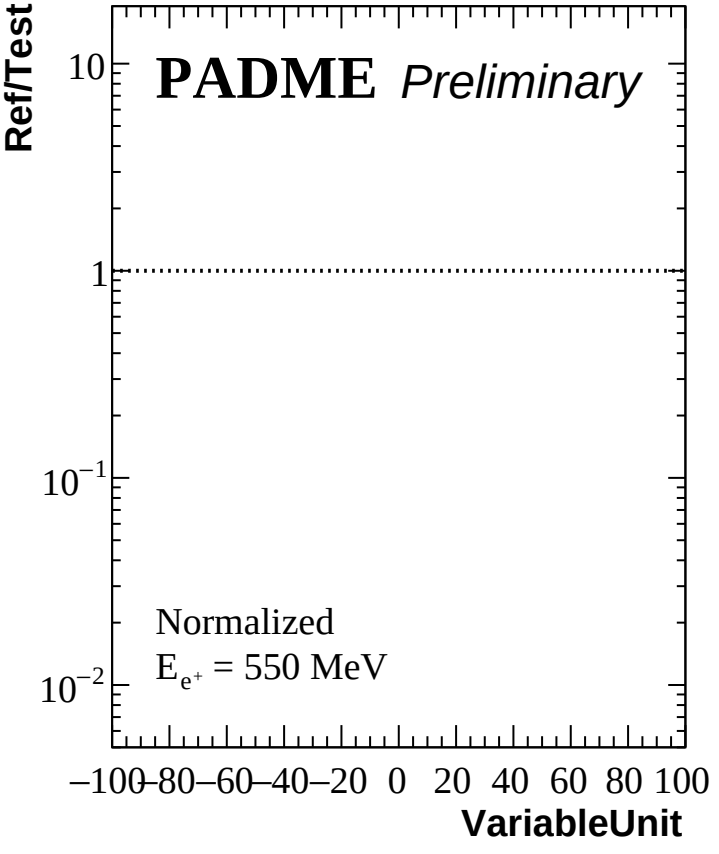
VariableUnit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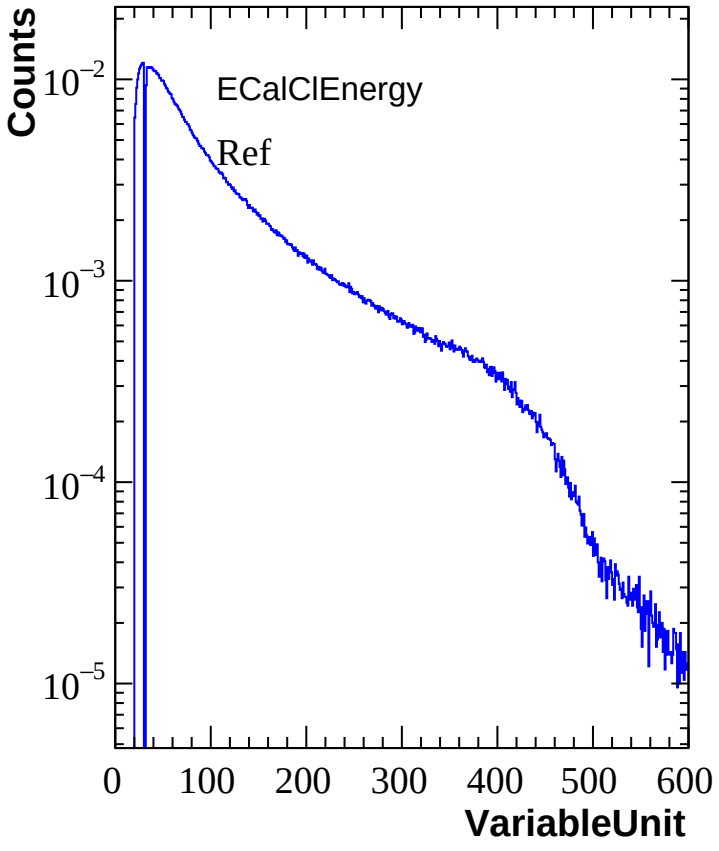
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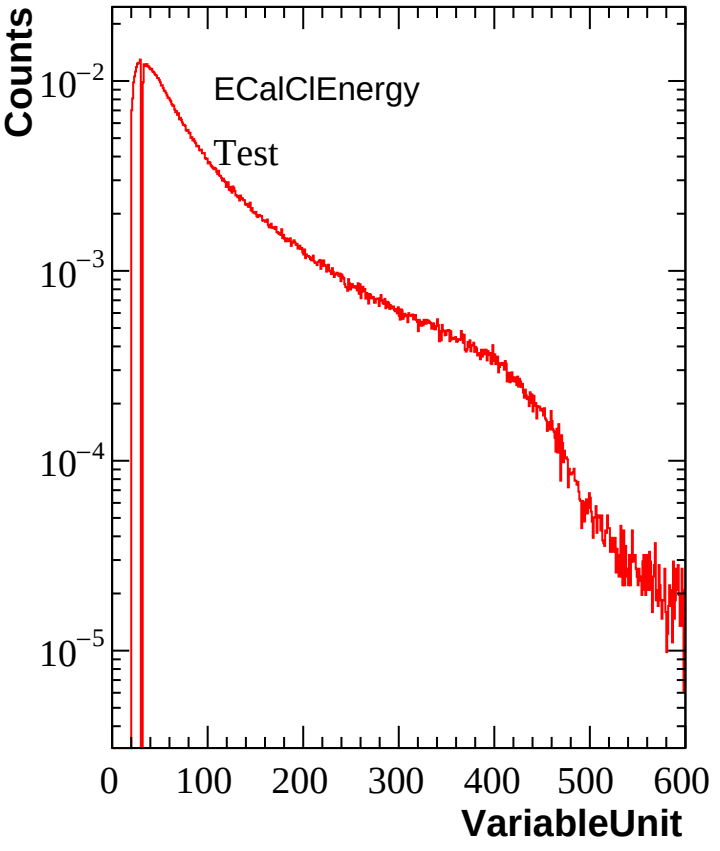
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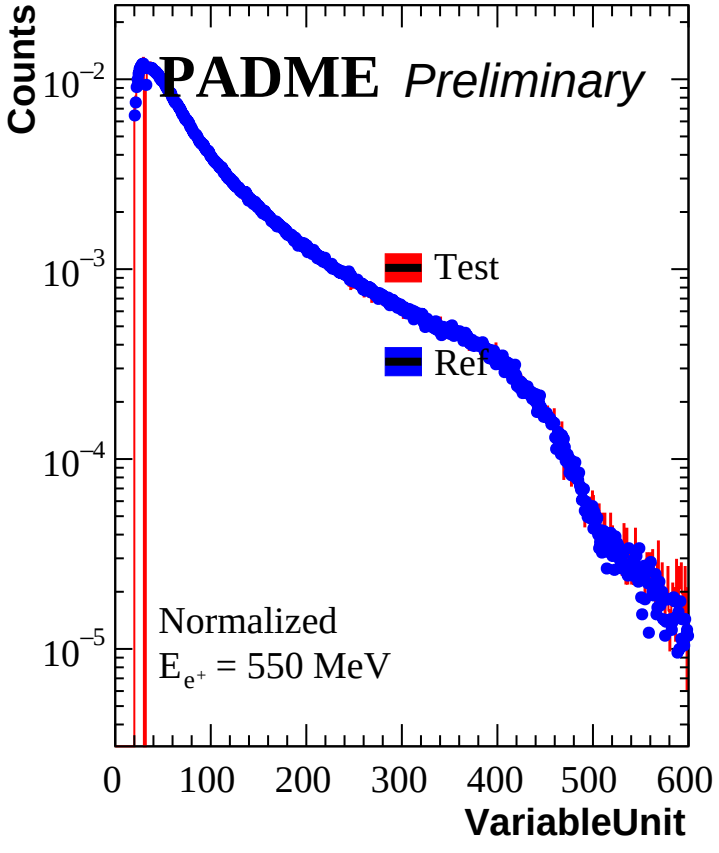
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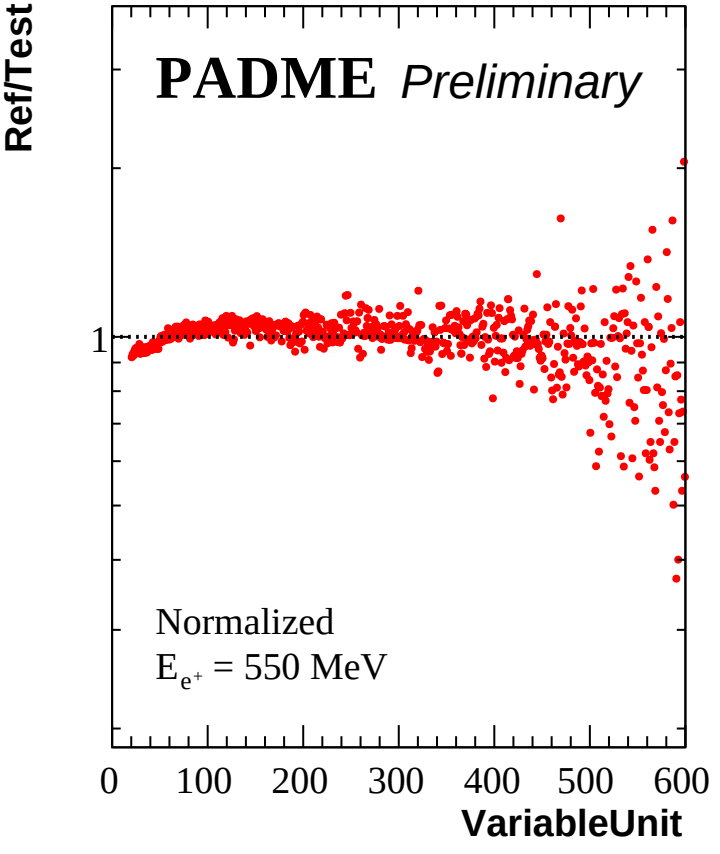
VariableUnit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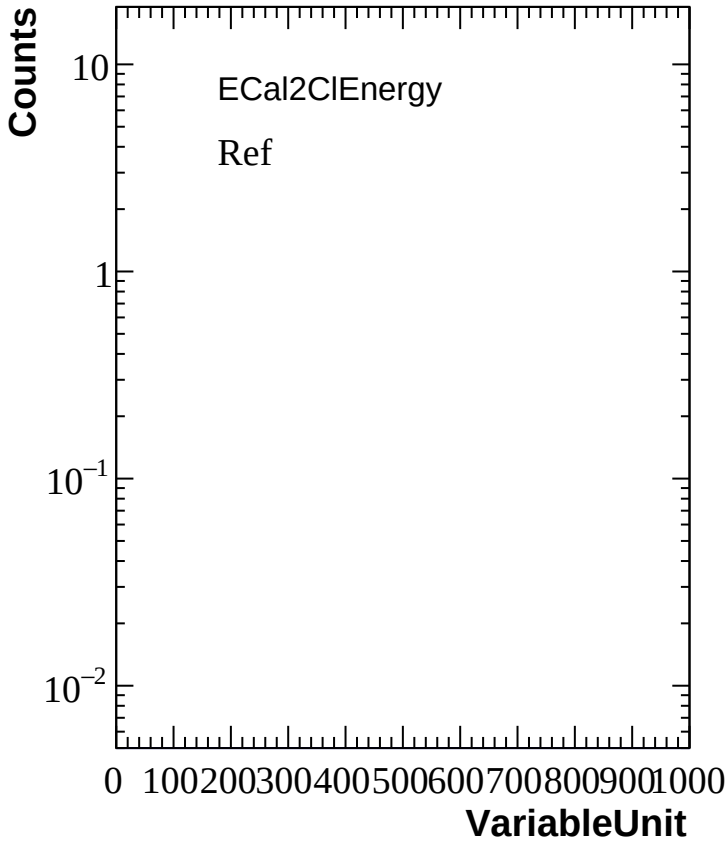
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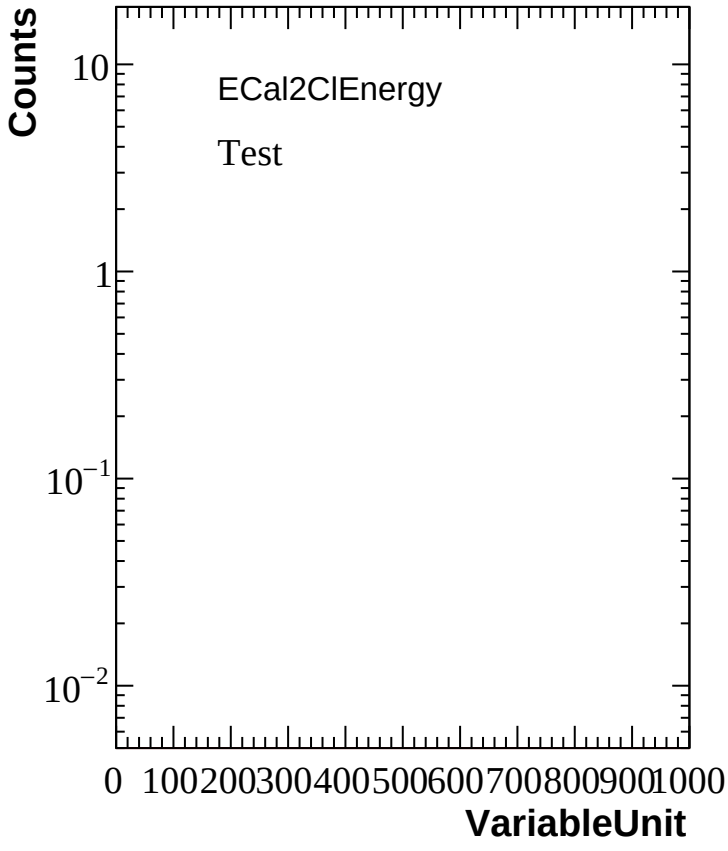
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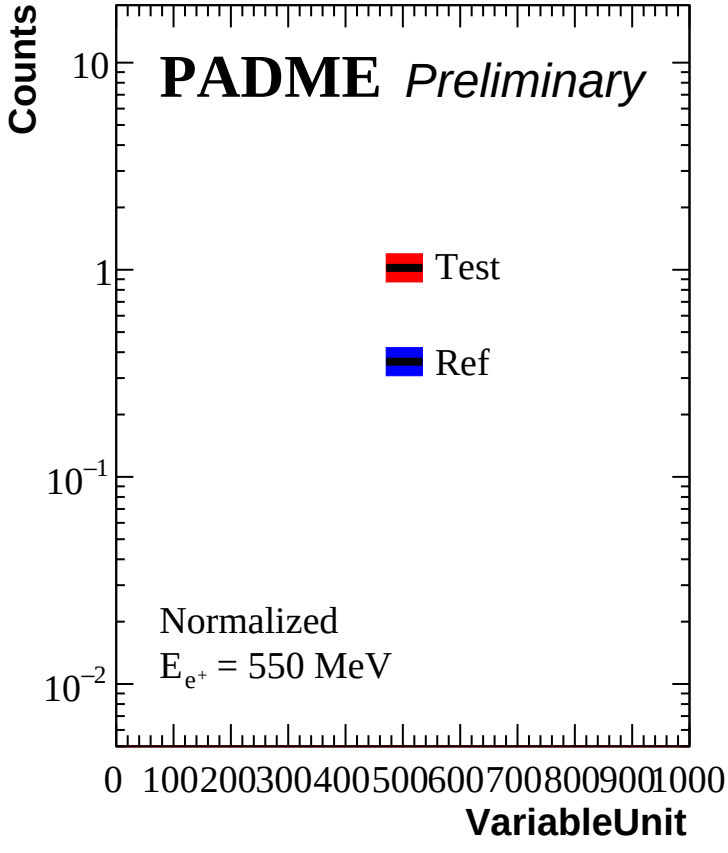
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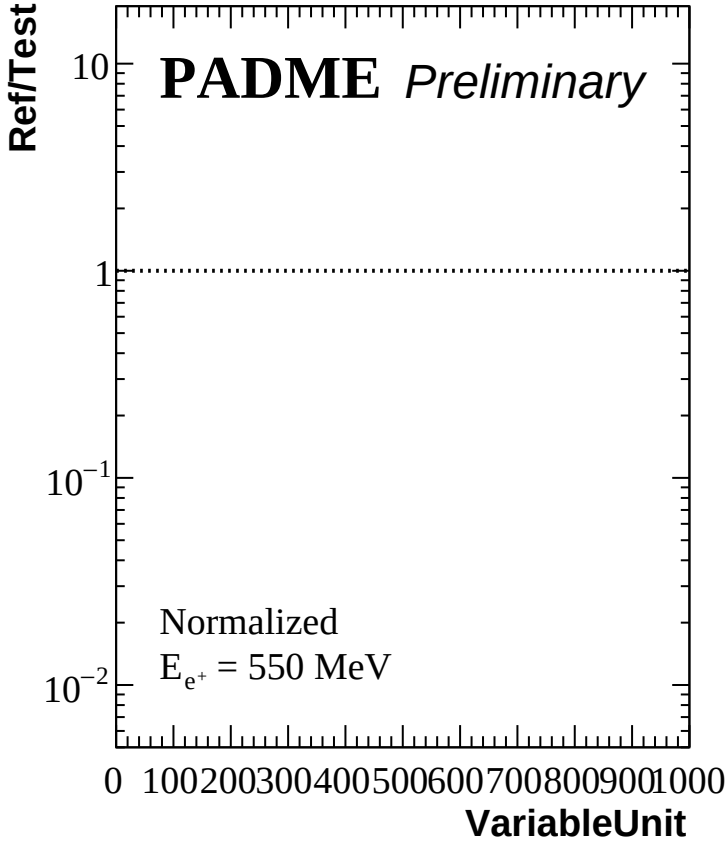
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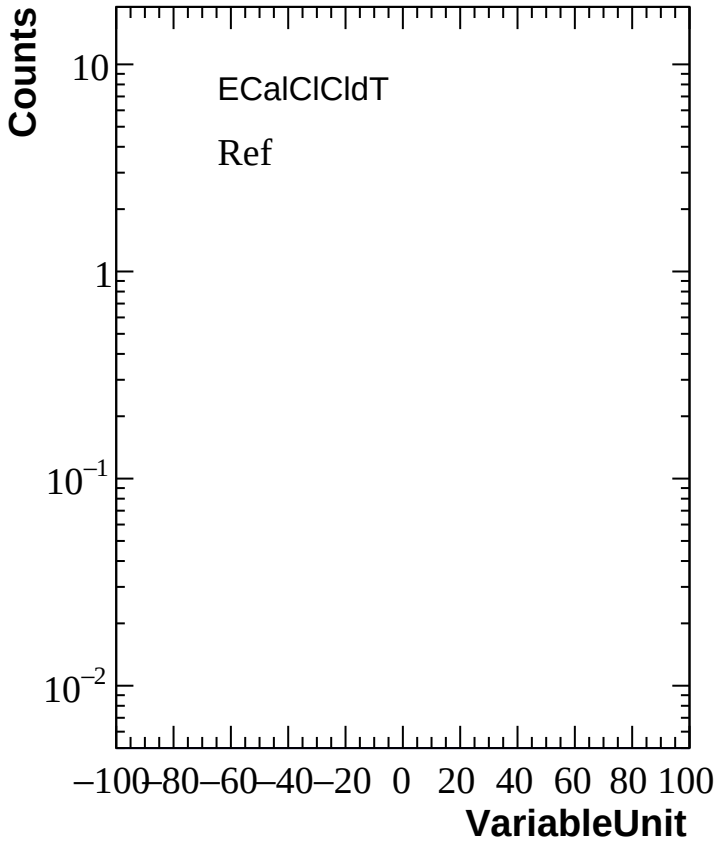
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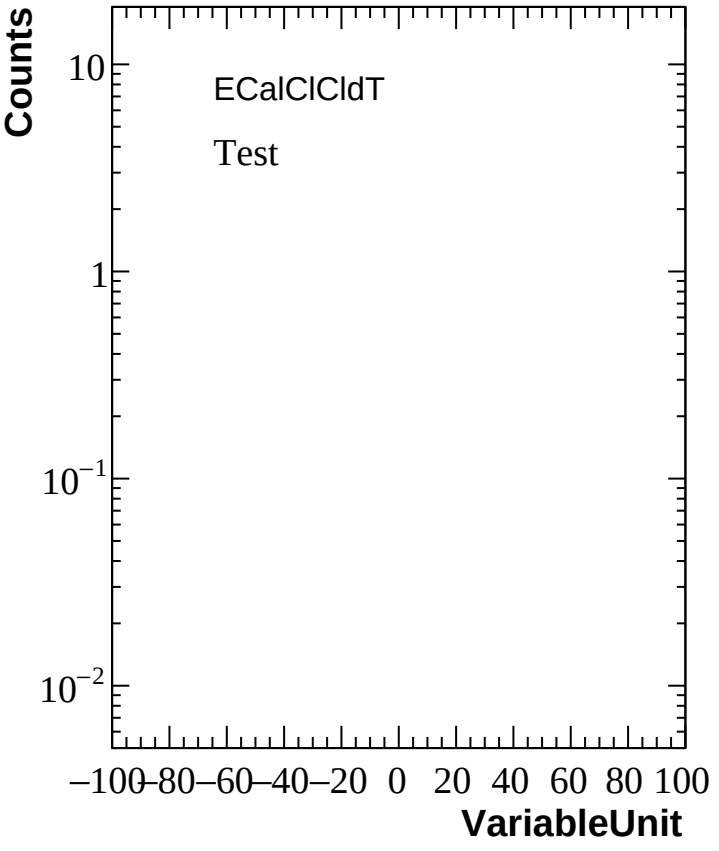
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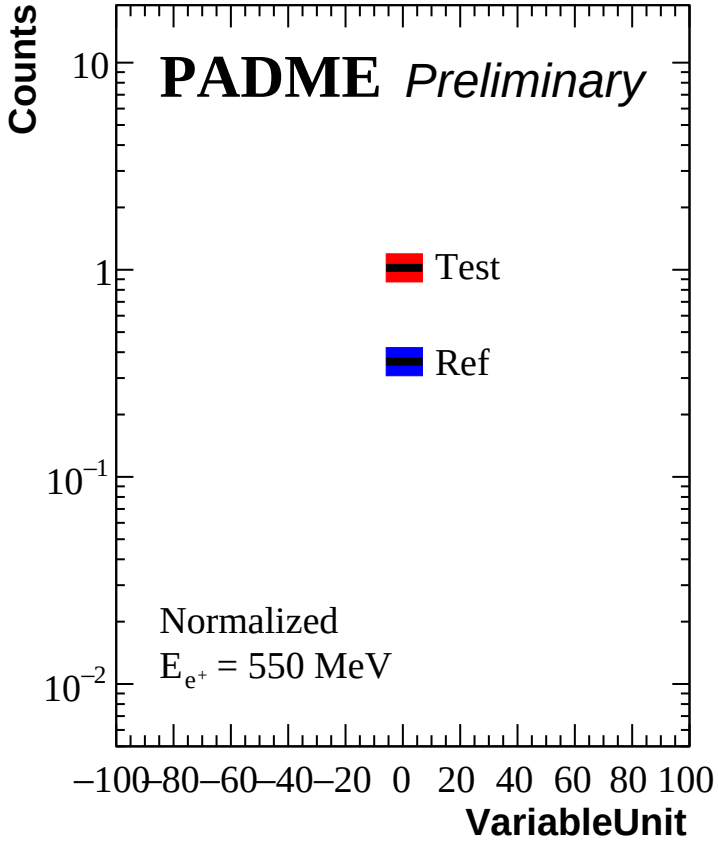
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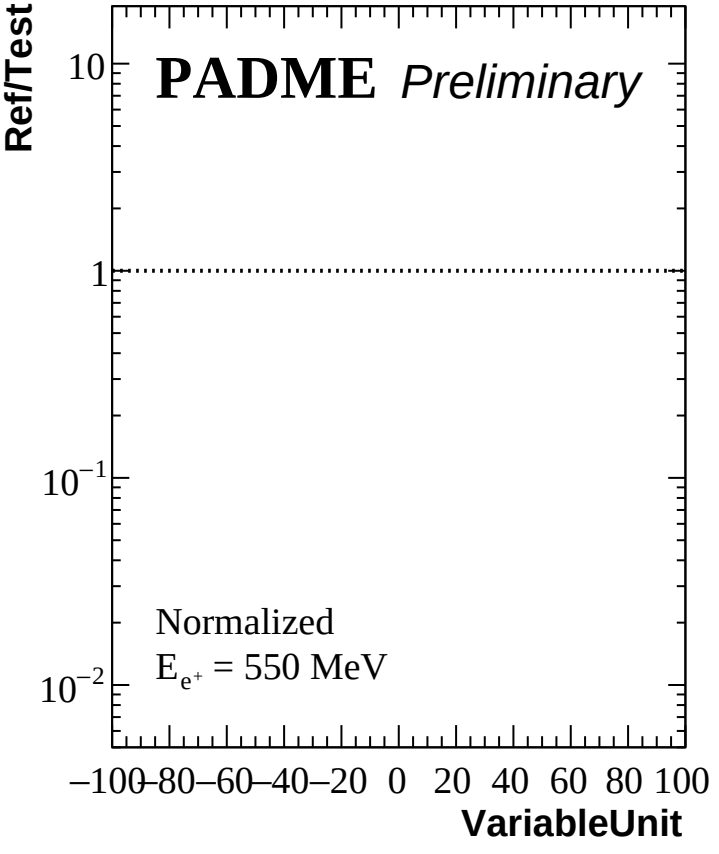
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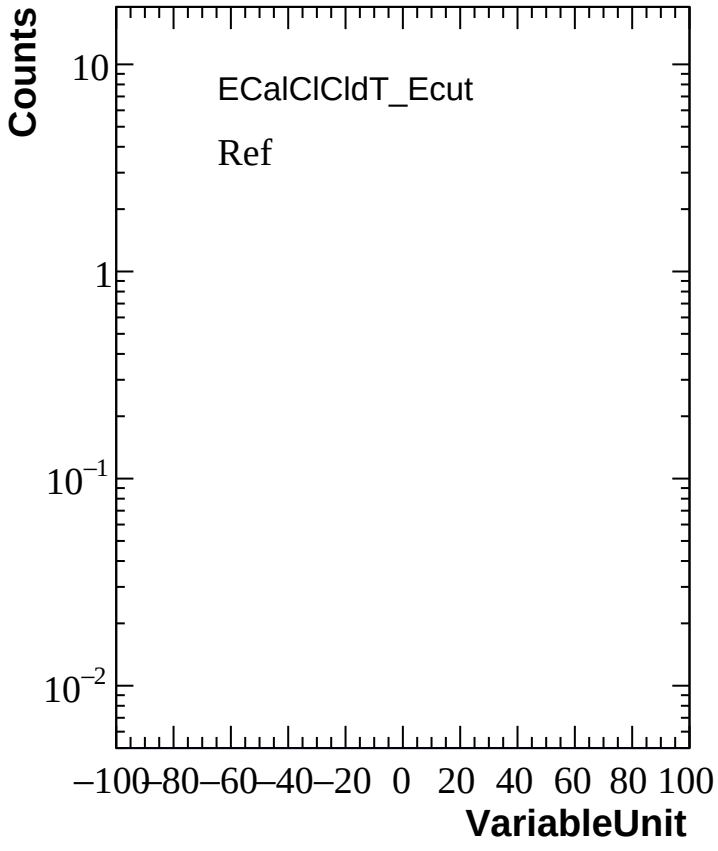
VariableUnit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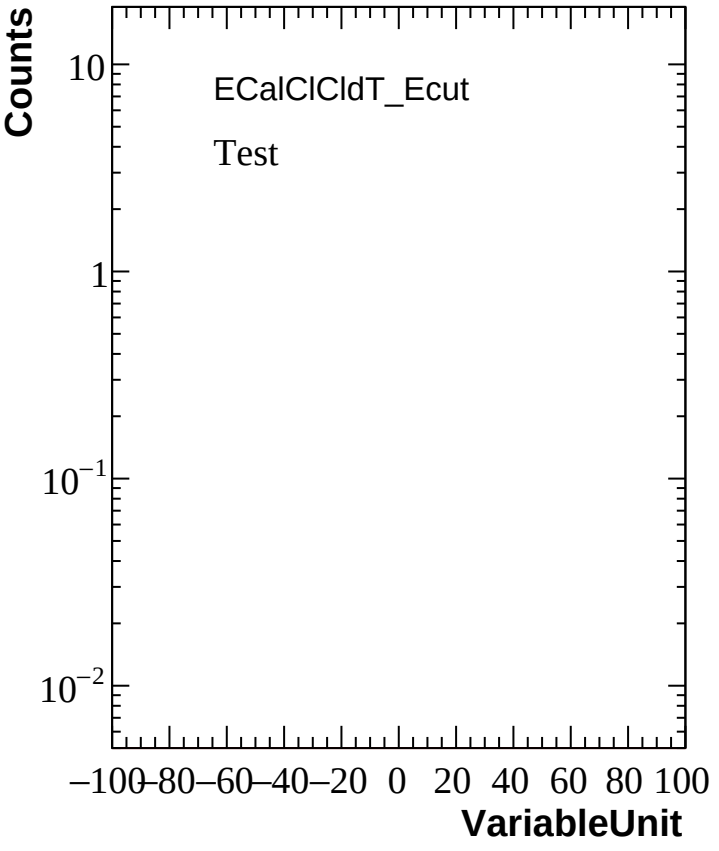
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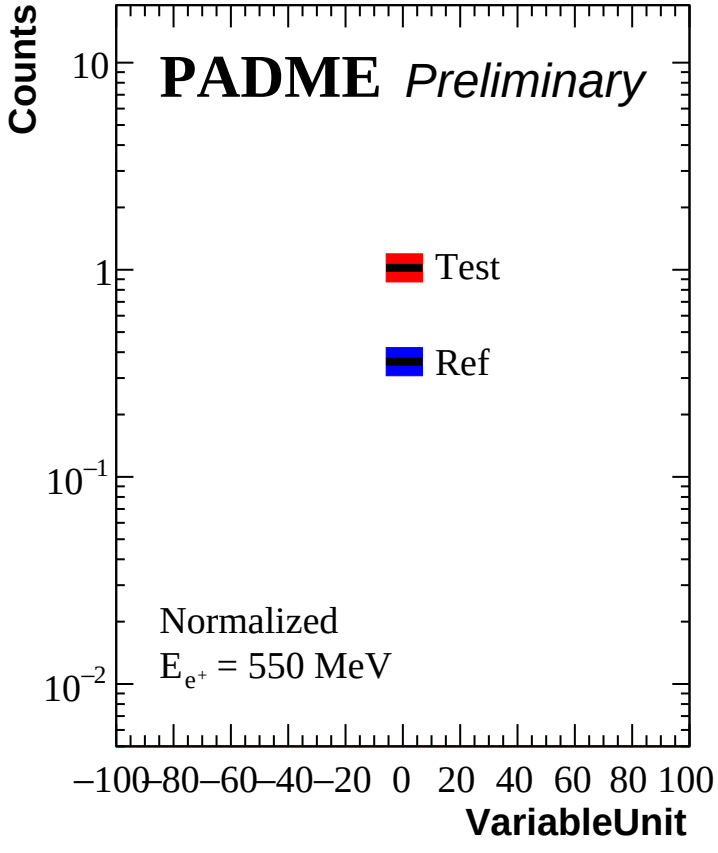
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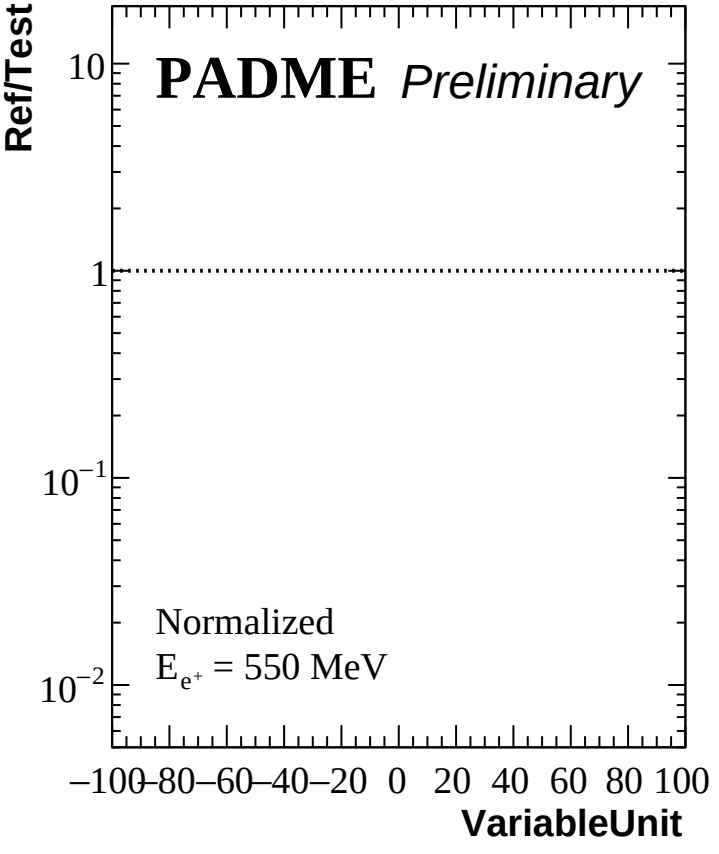
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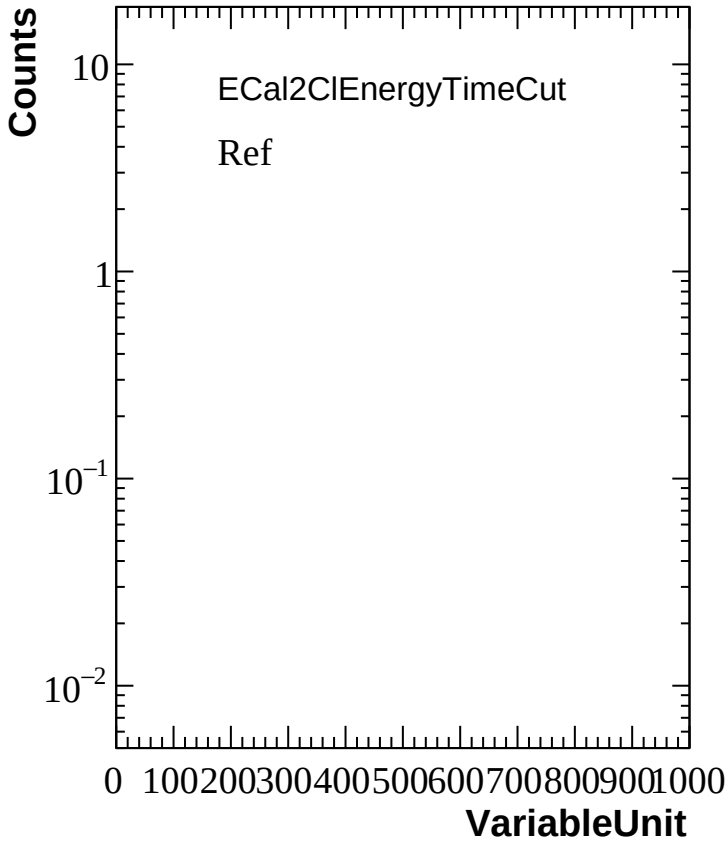
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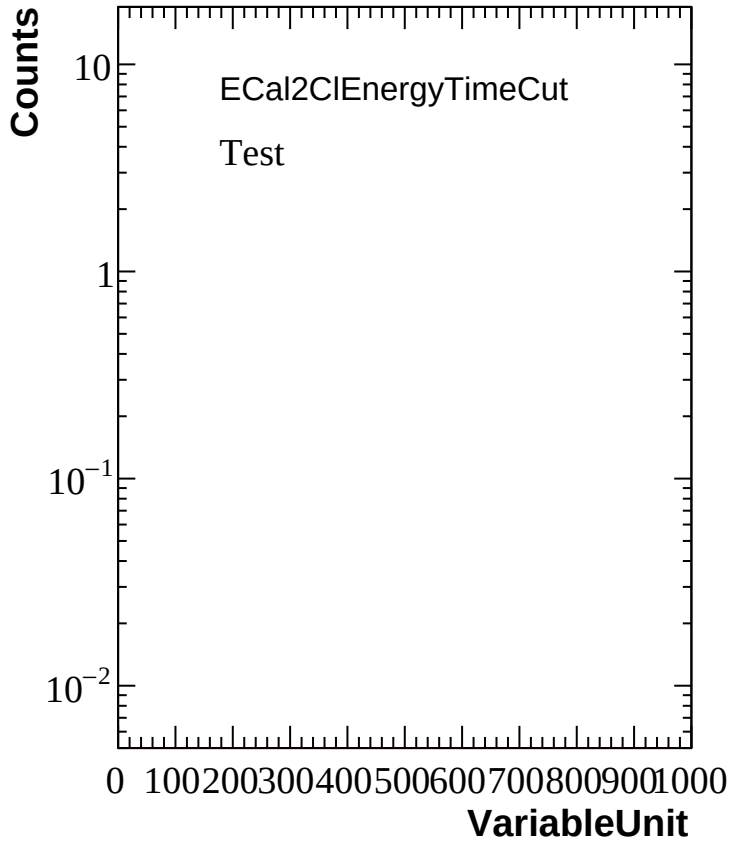
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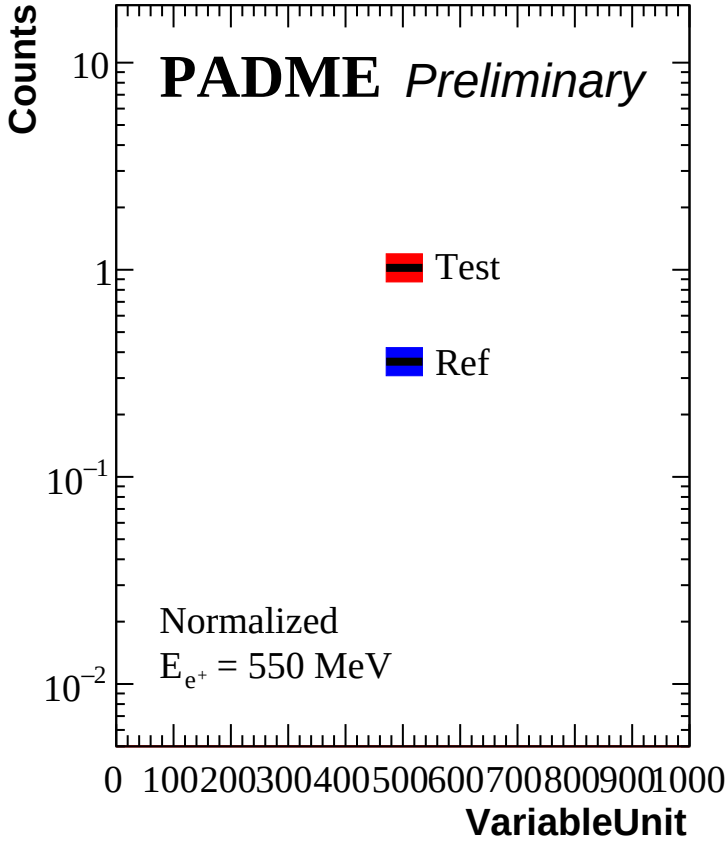
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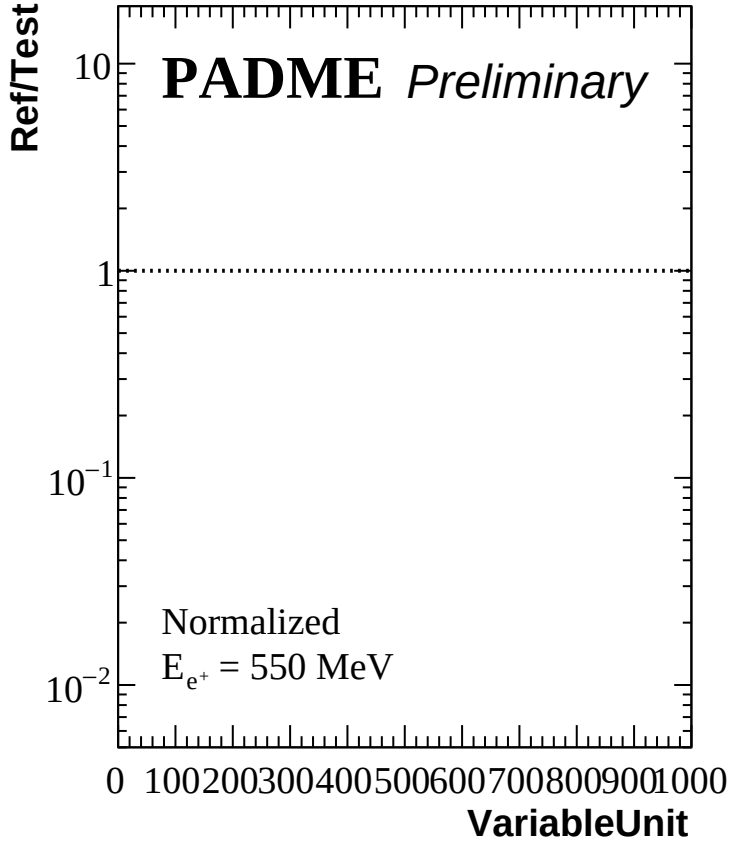
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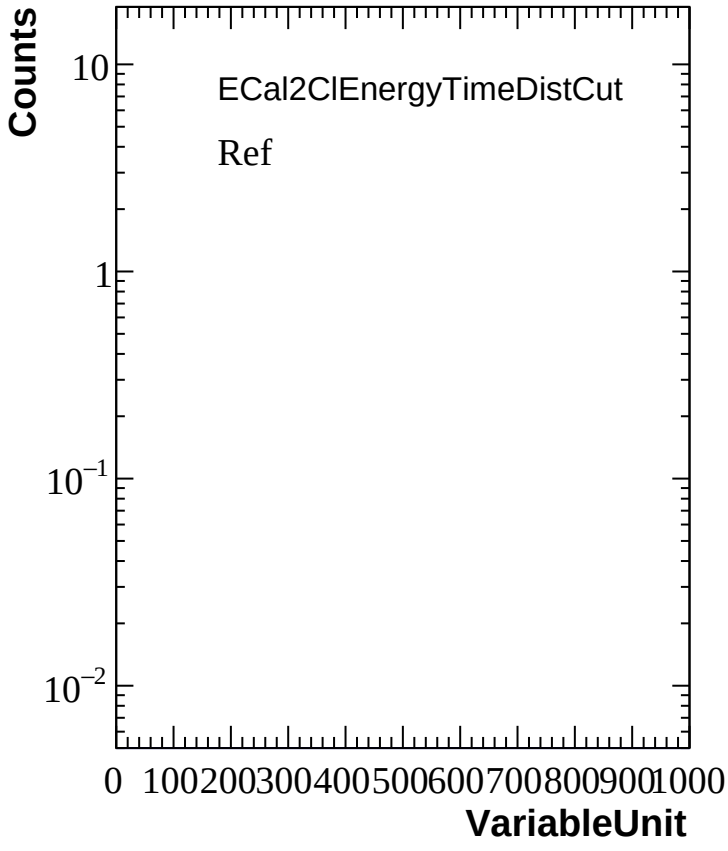
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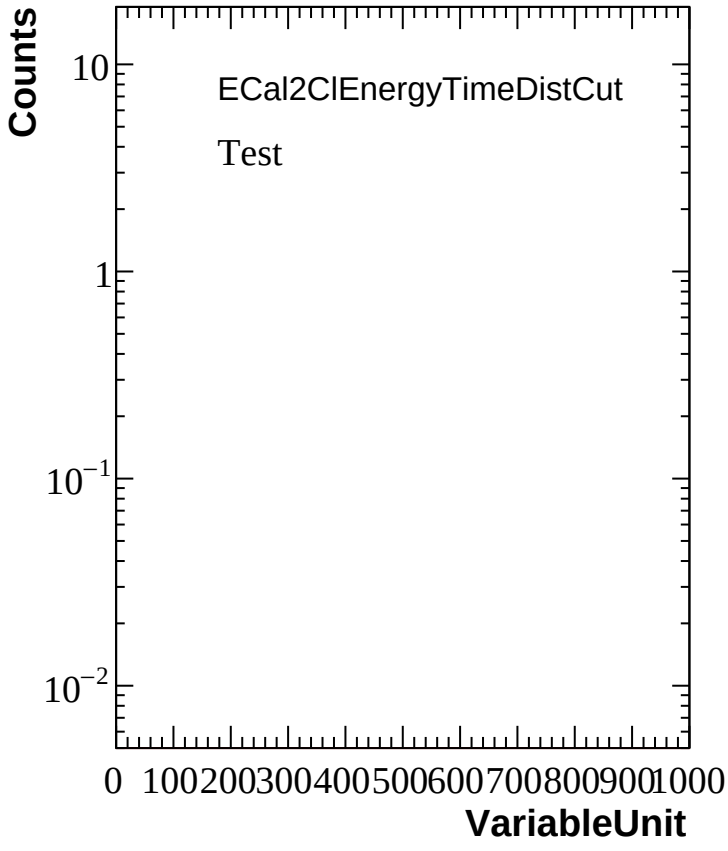
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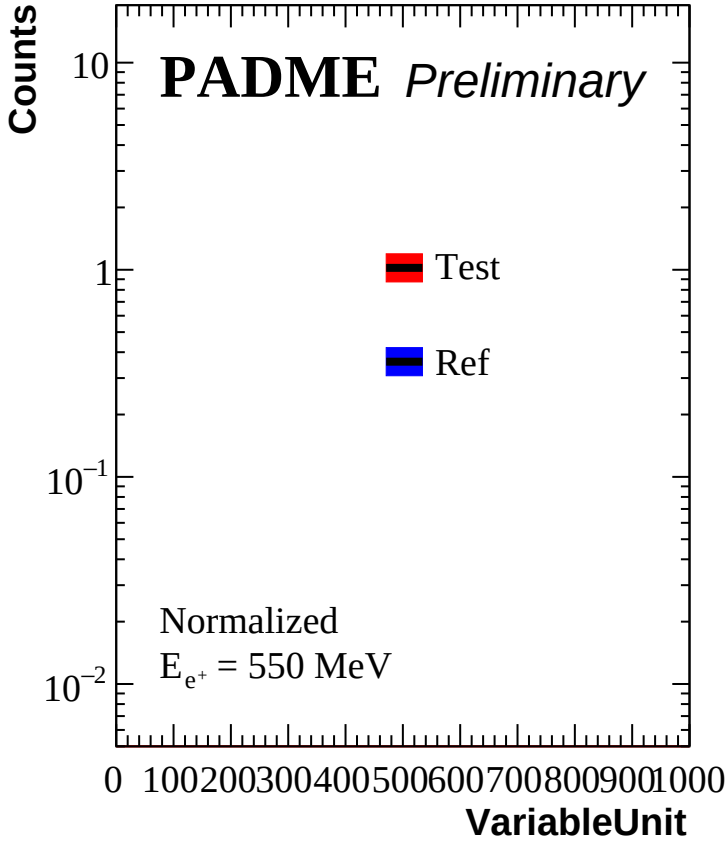
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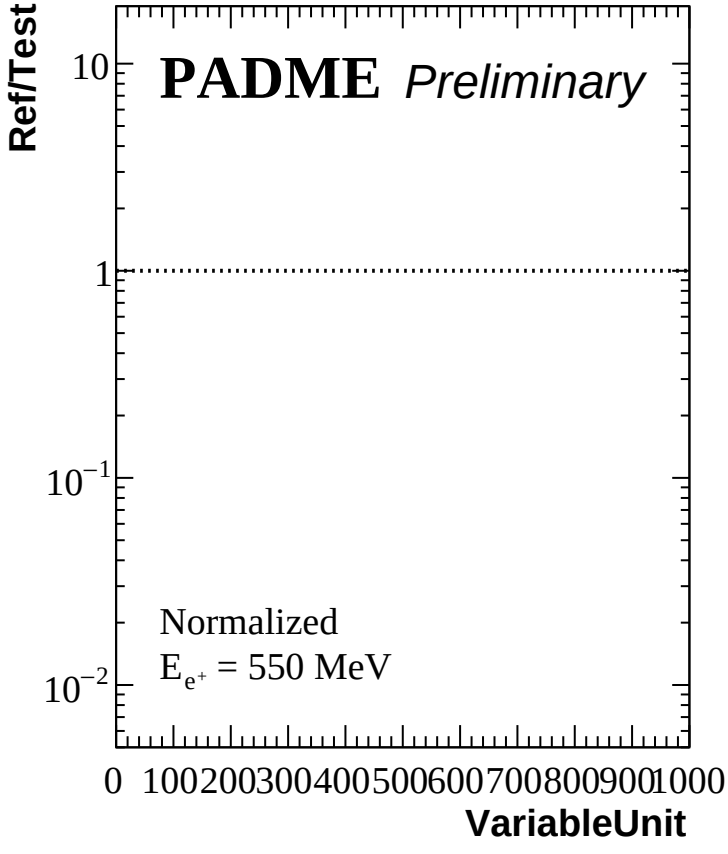
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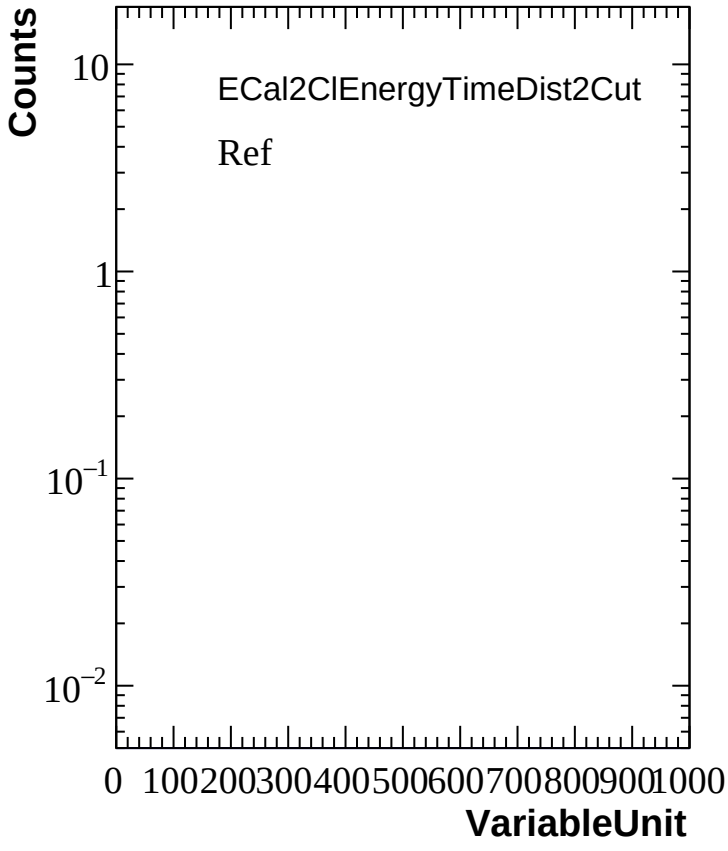
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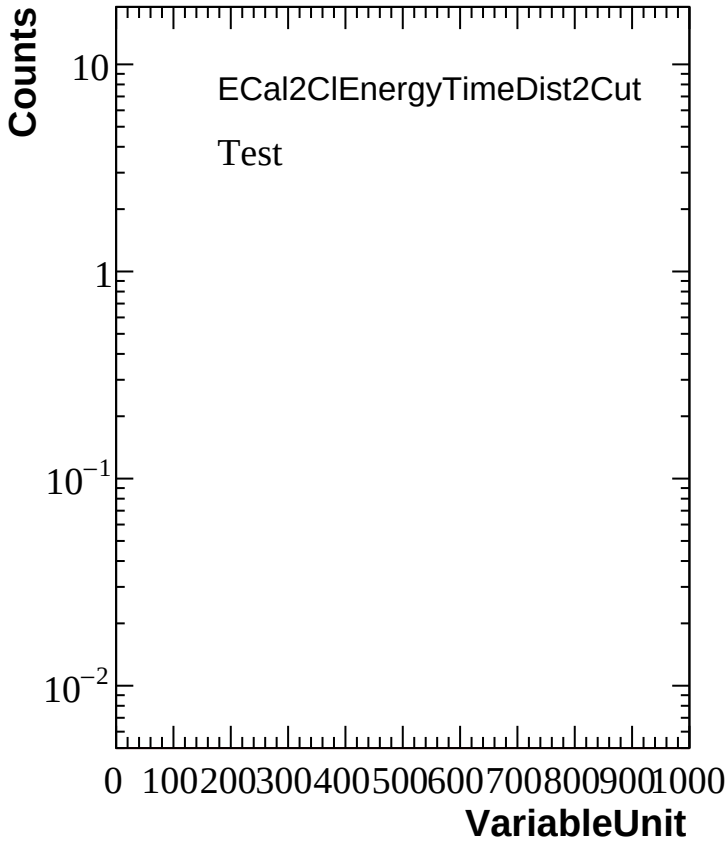
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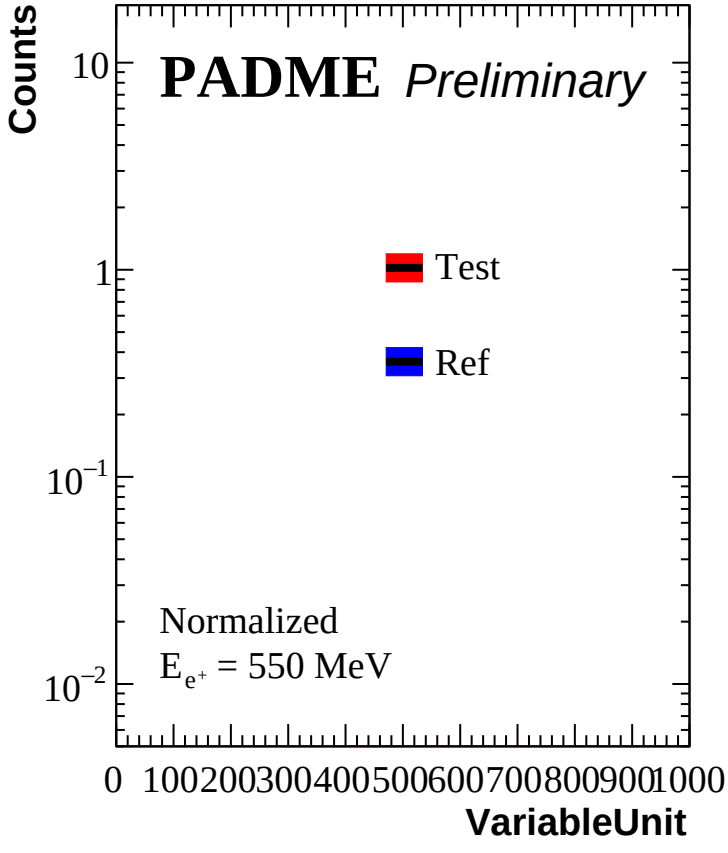
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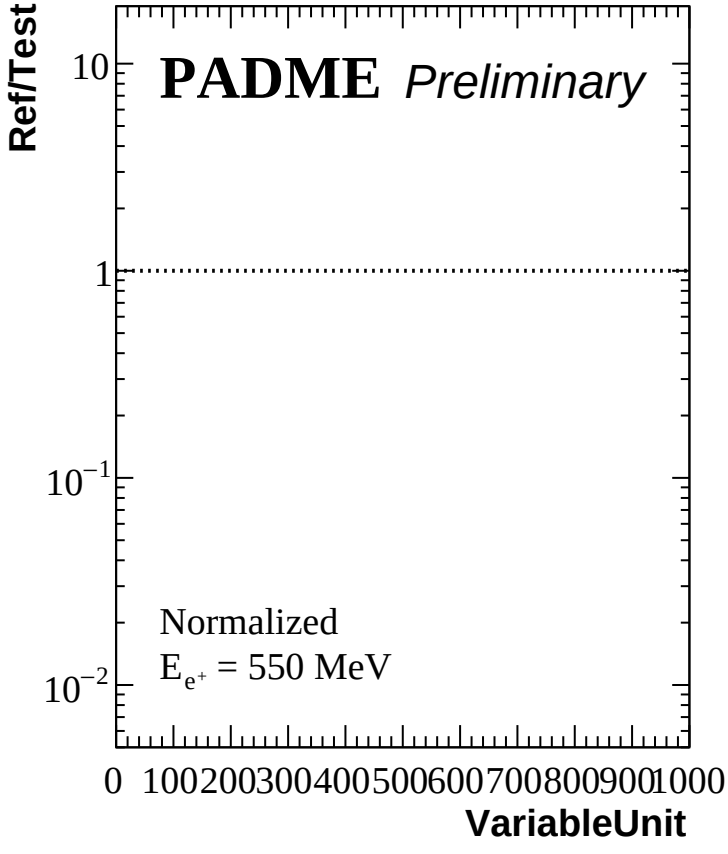
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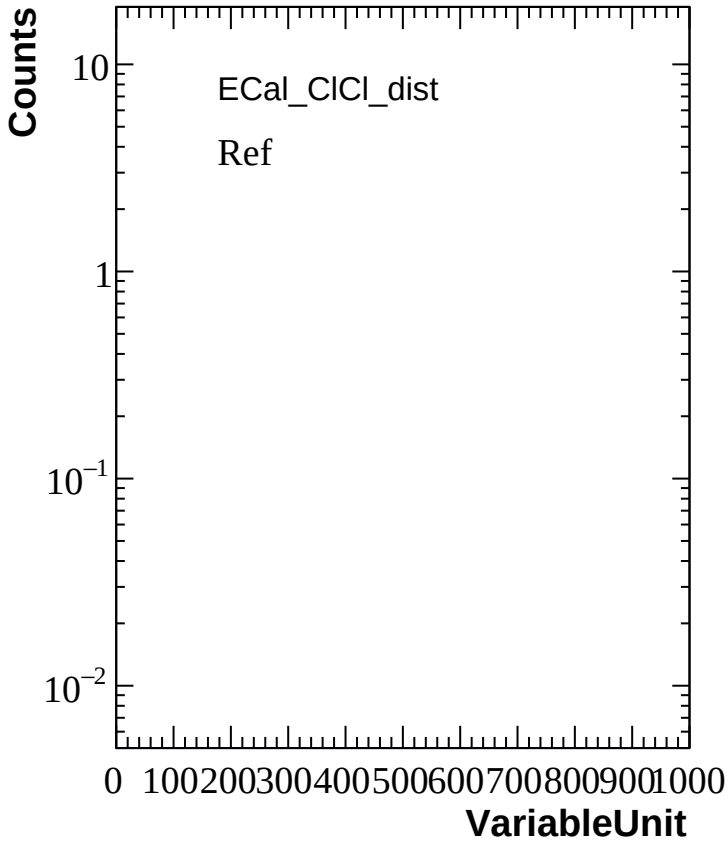
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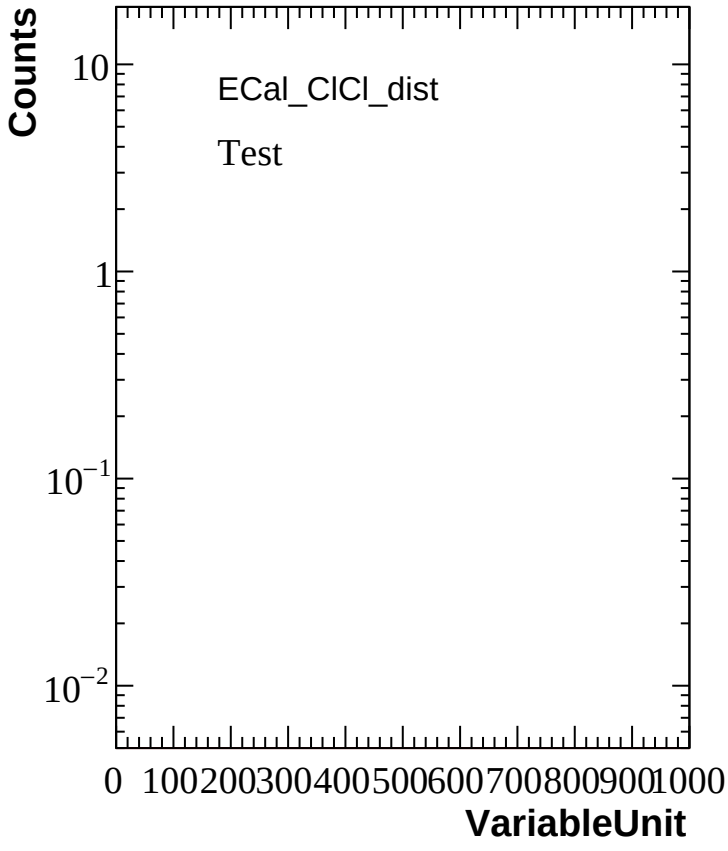
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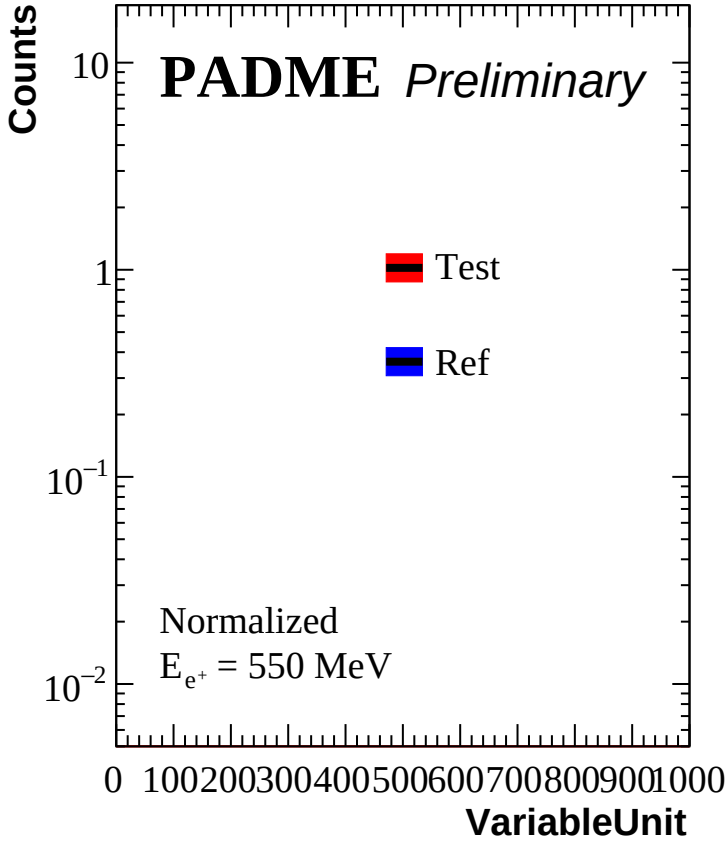
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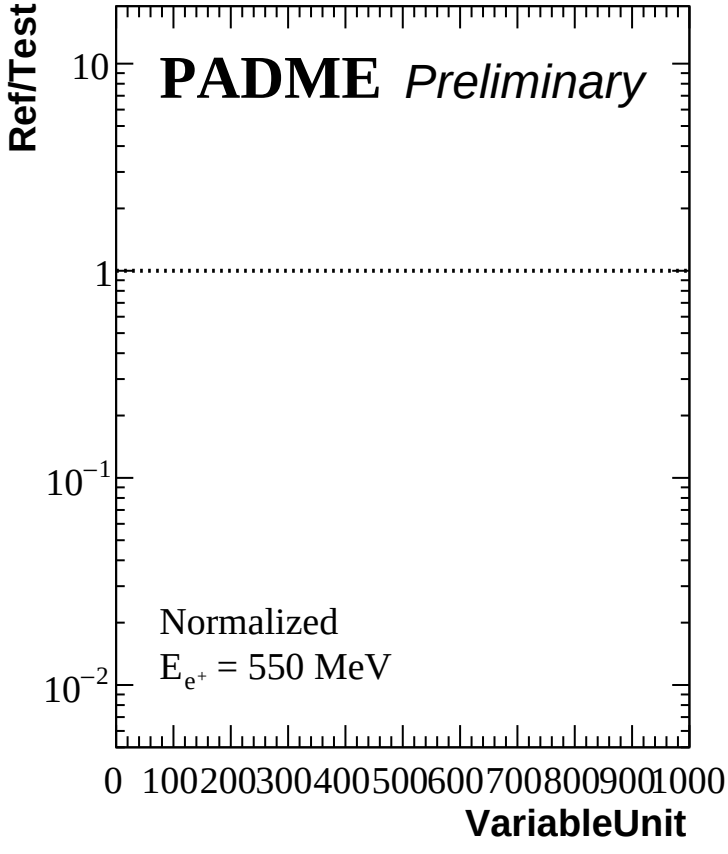
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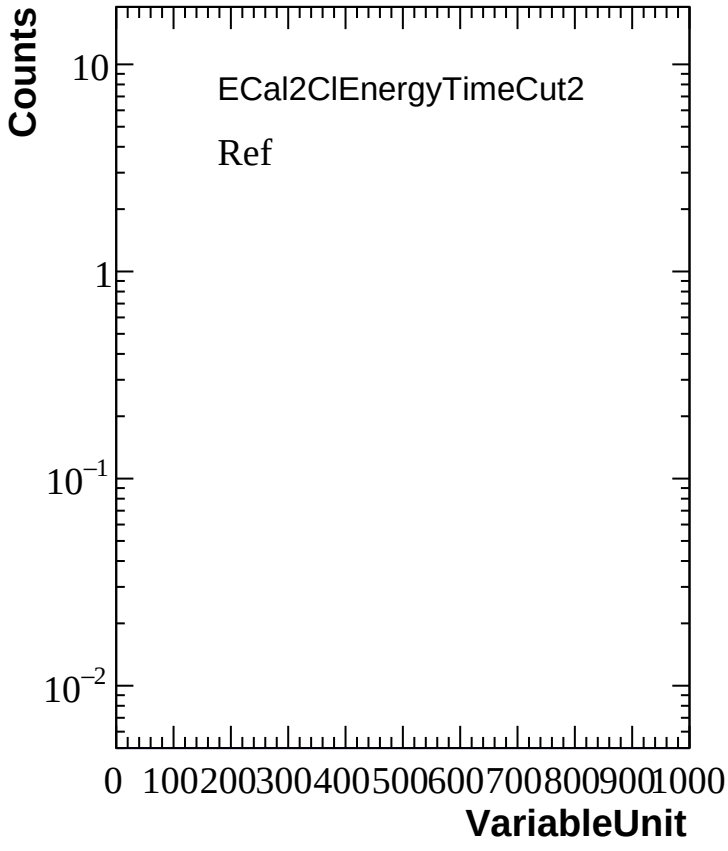
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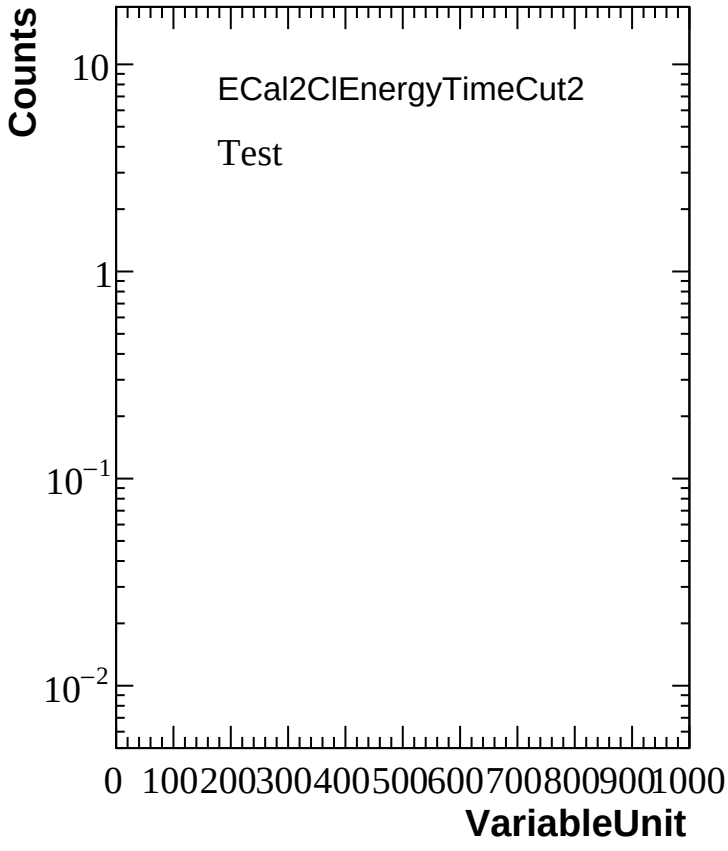
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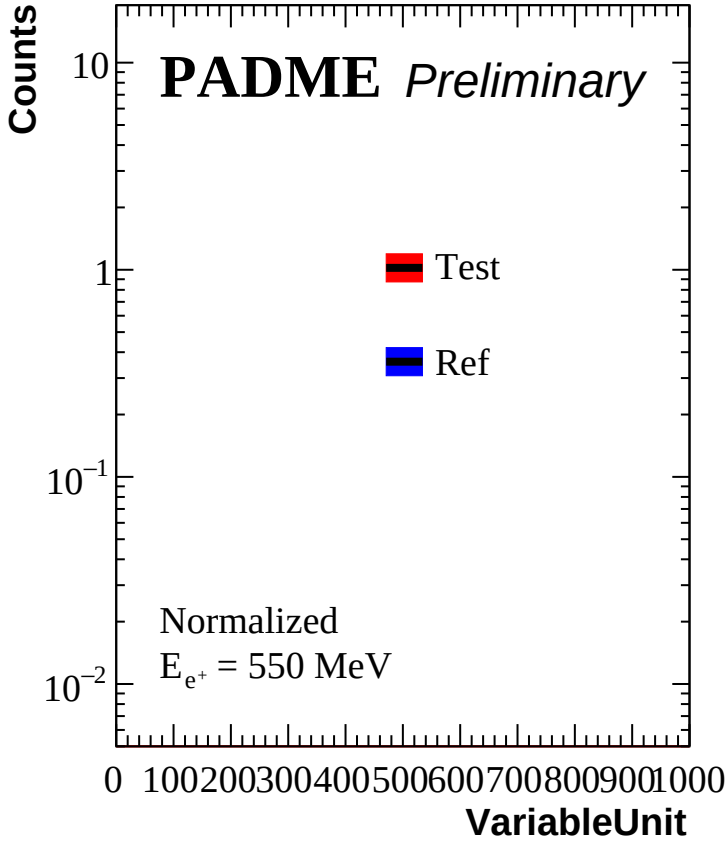
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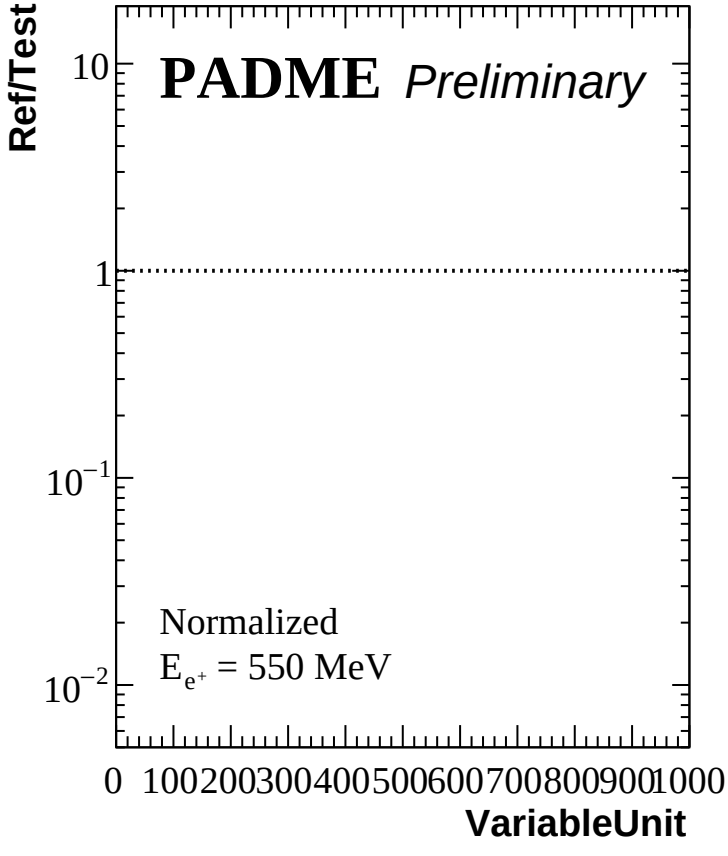
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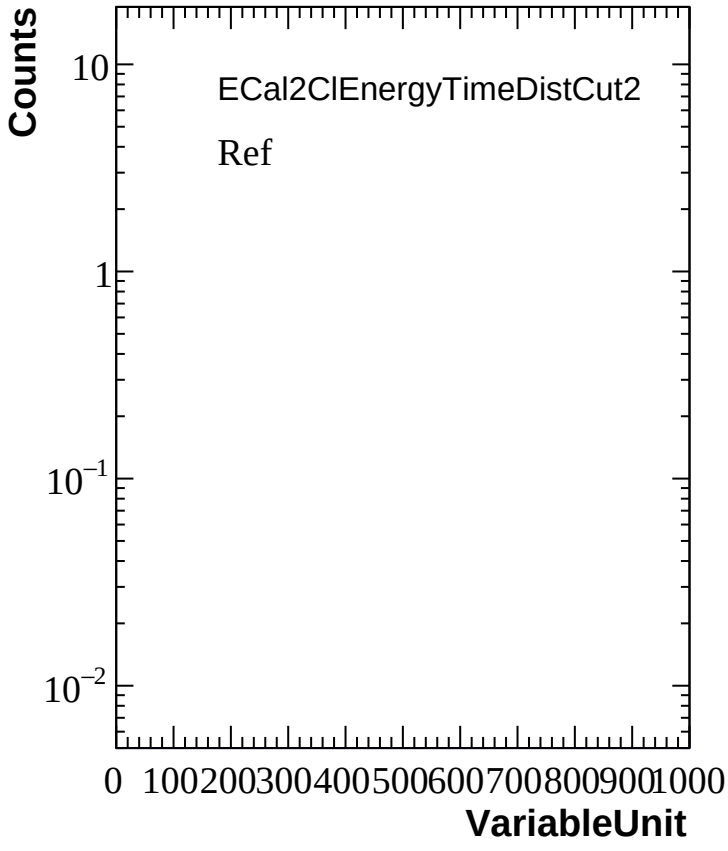
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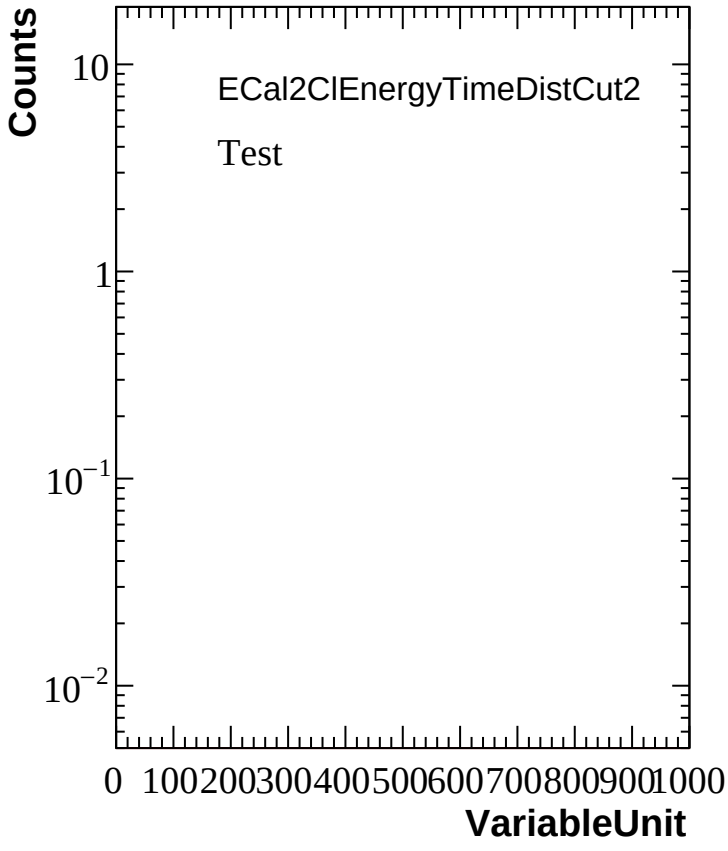
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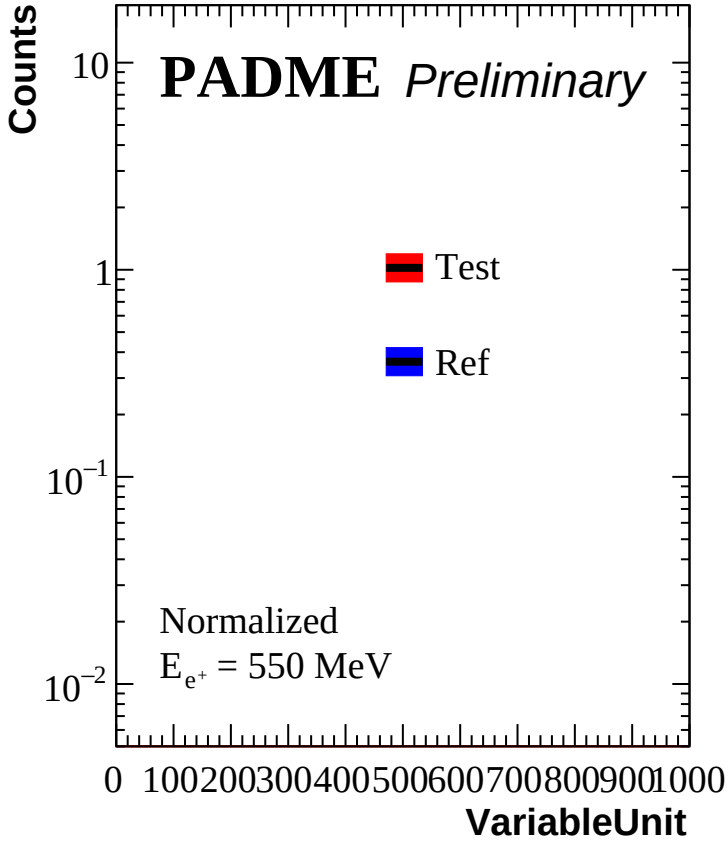
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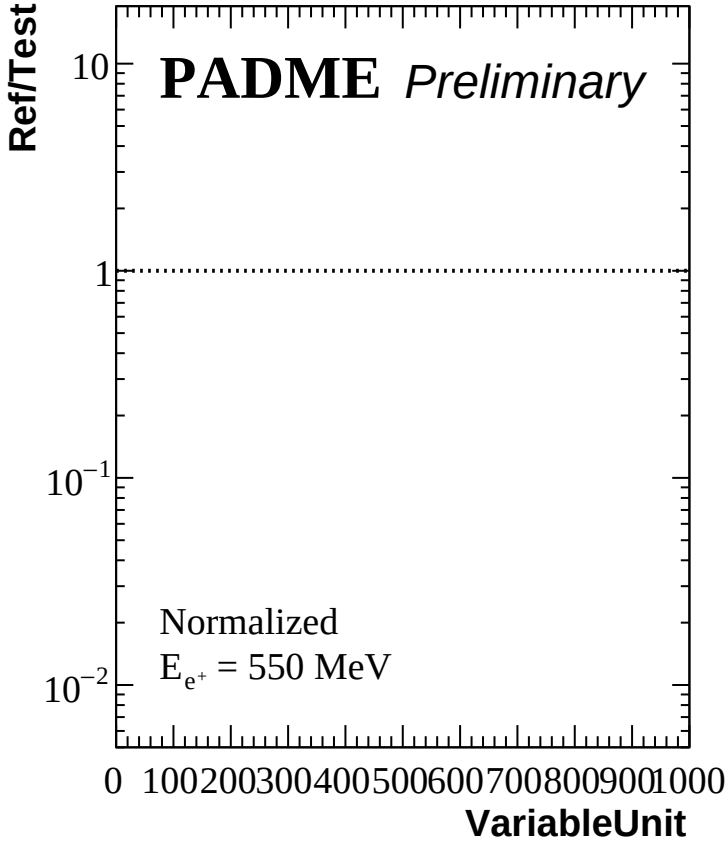
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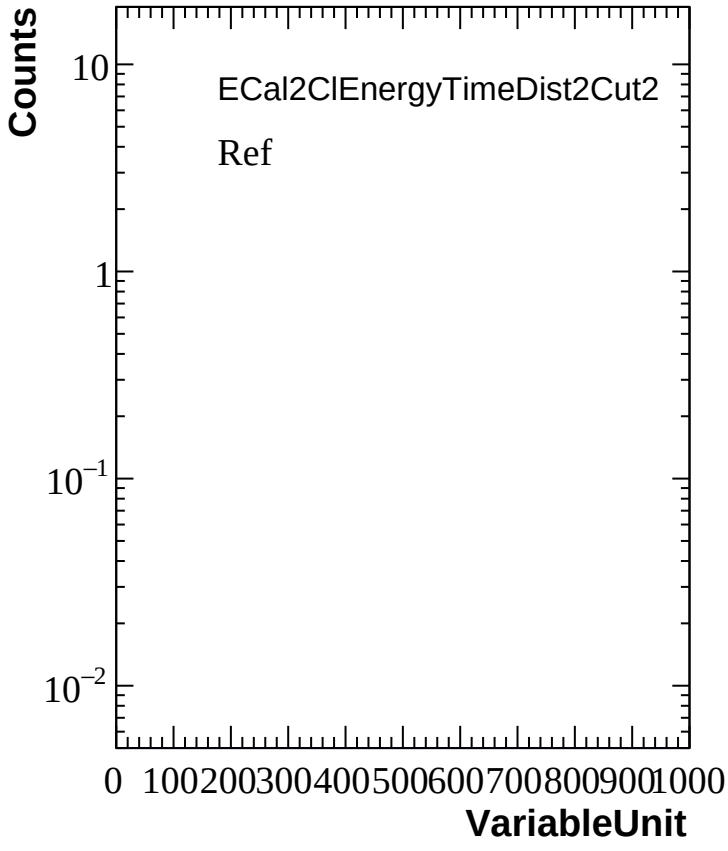
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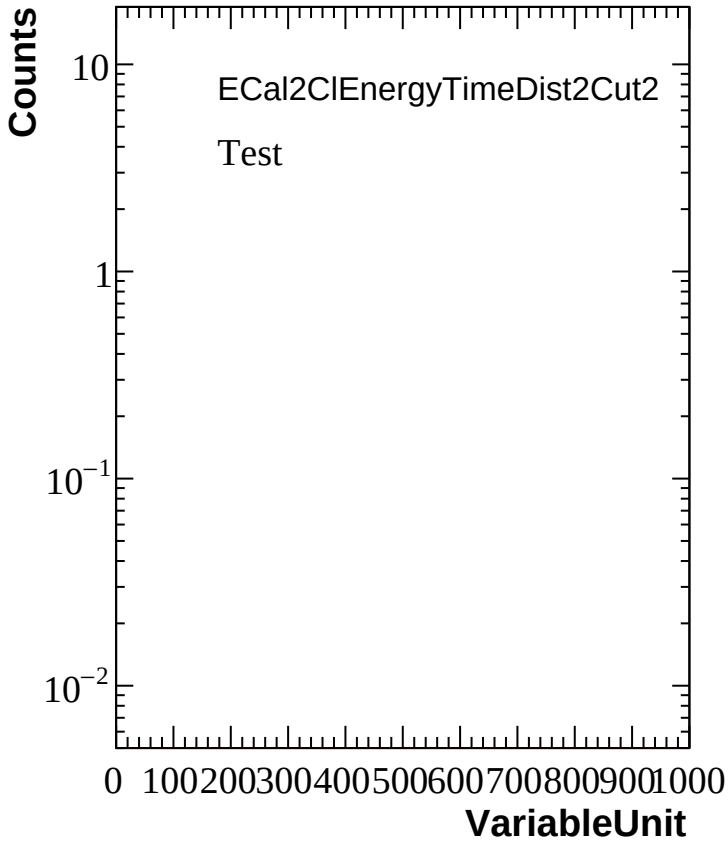
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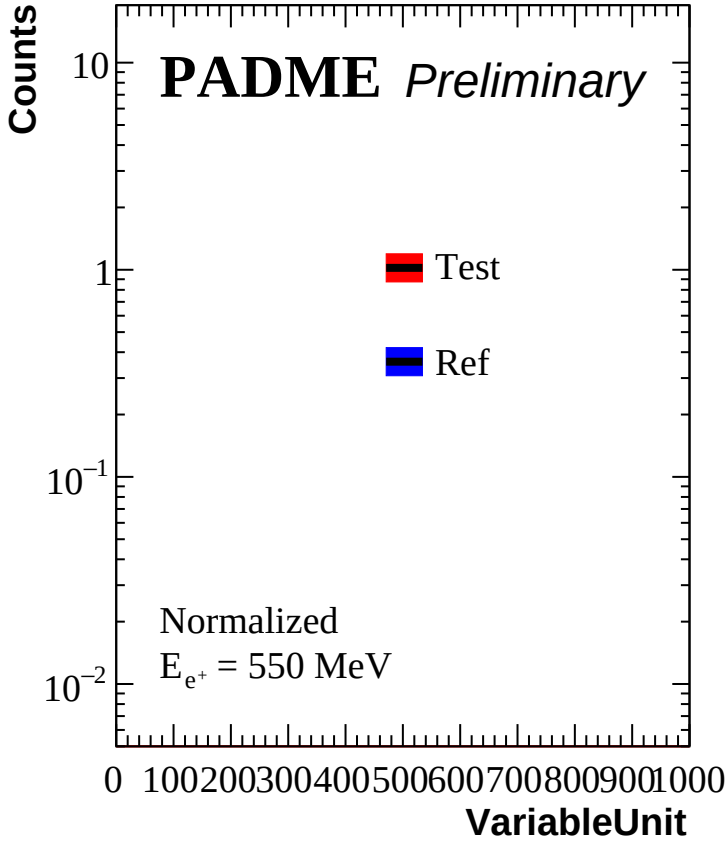
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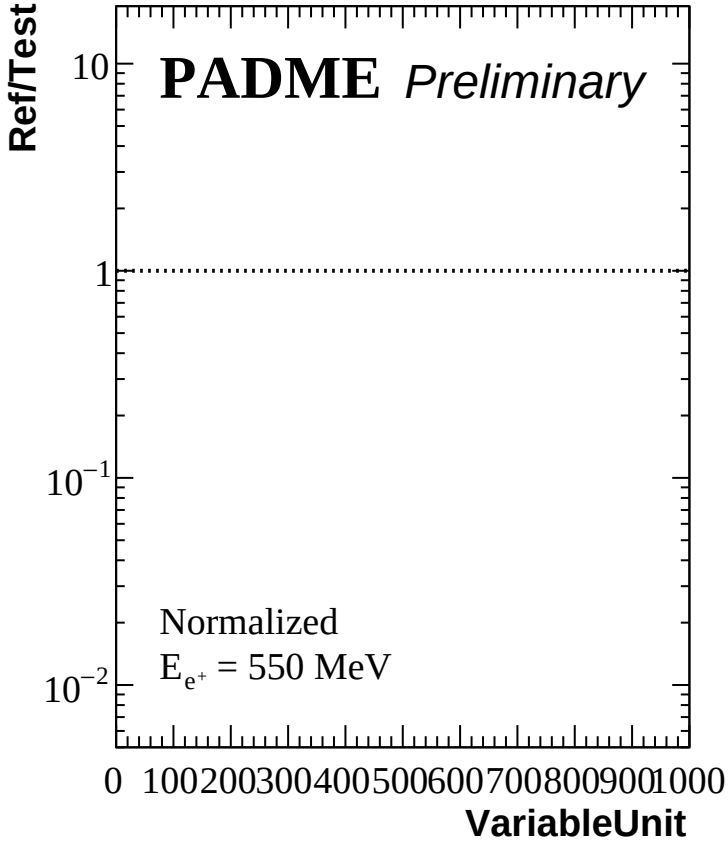
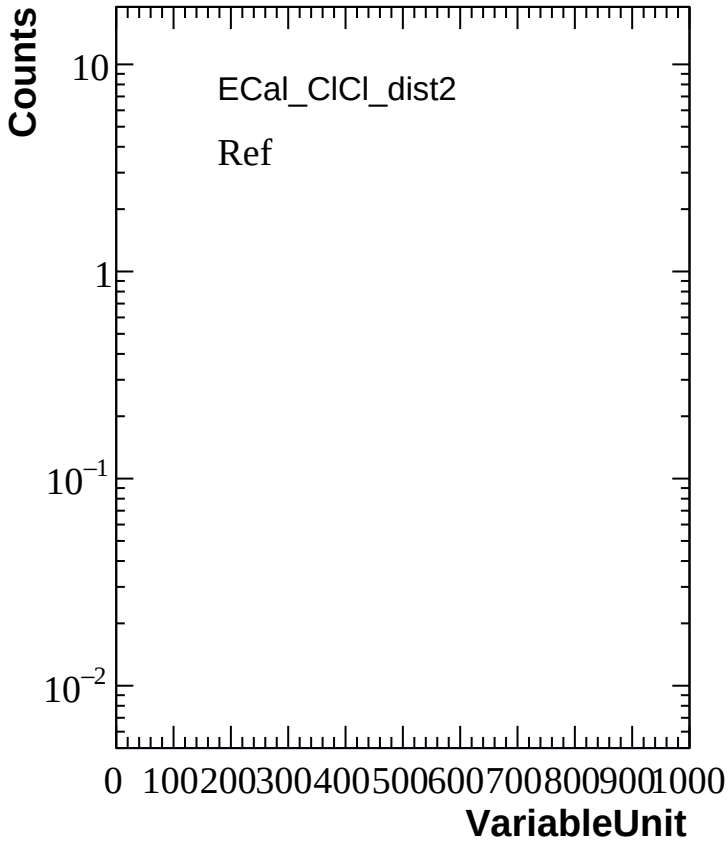
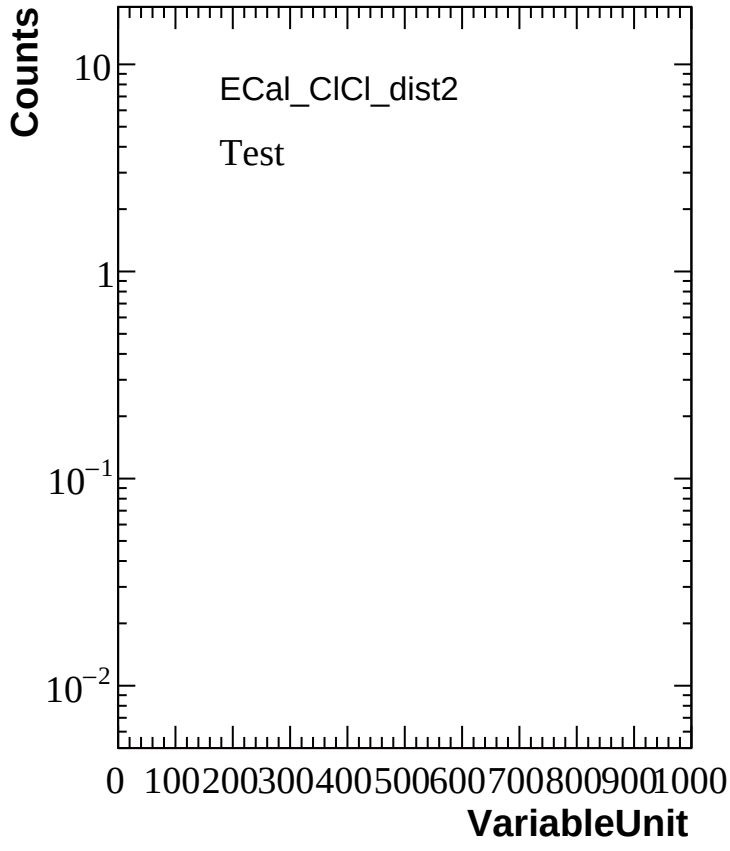
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E e+ = 550 MeV
VariableUnit


Counts
ECal_ClCl_dist2
Ref
10
1
10^{-1}
10^{-2}
0 100 200 300 400 500 600 700 800 900 1000
VariableUnit


Counts
ECal_ClCl_dist2
Test
10
1
10^{-1}
10^{-2}
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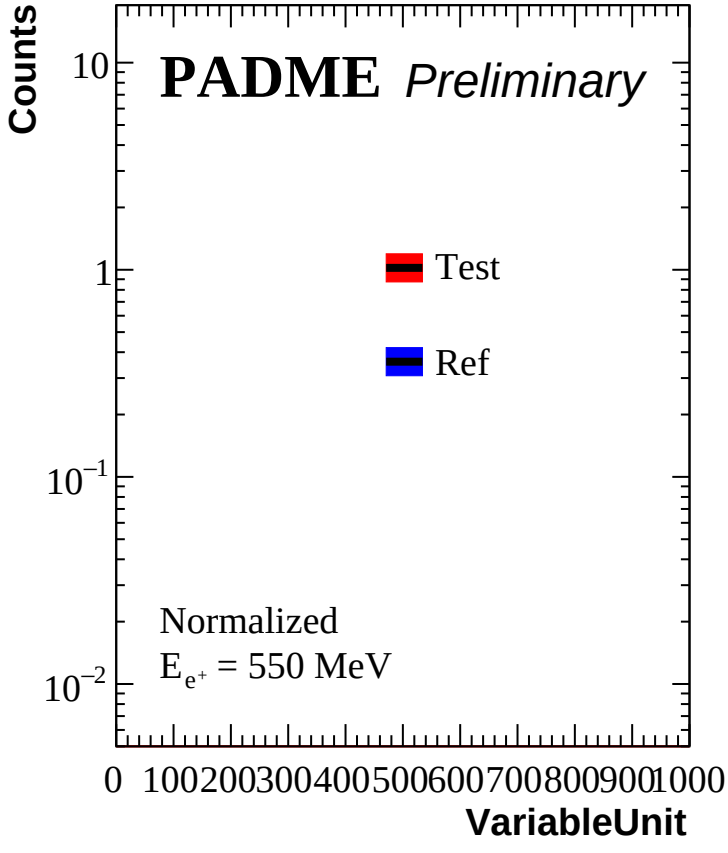
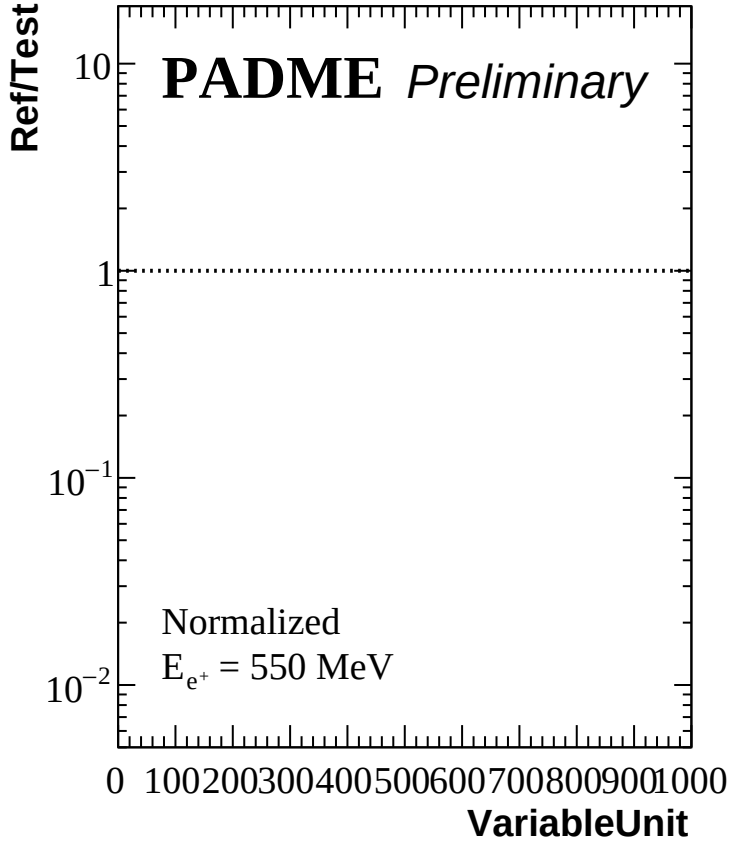
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
0 100 200 300 400 500 600 700 800 900 1000
VariableUnit


Ref/Test
PADME Preliminary
Normalized
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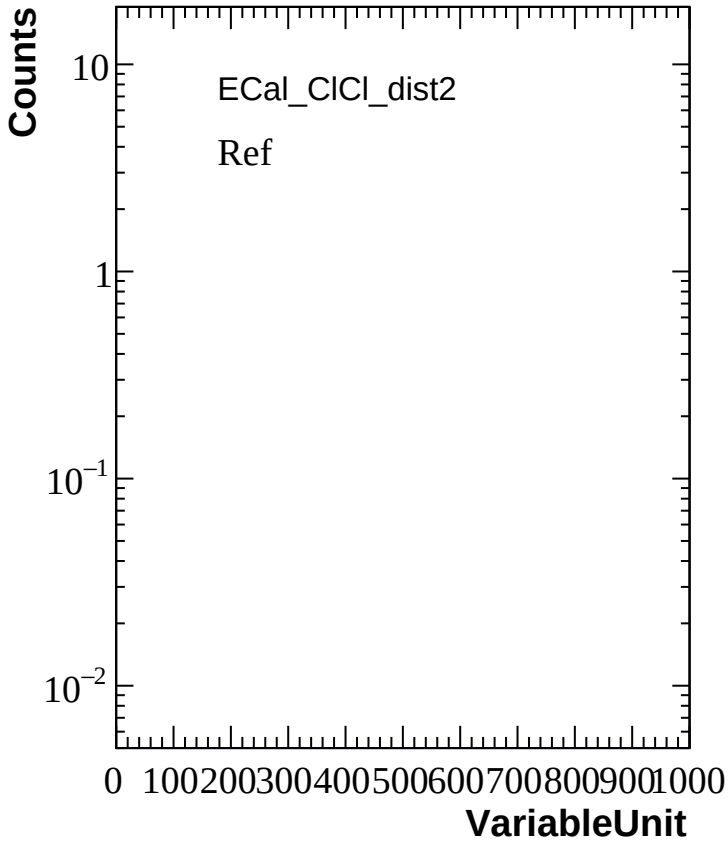
10
1
10^{-1}
10^{-2}
0 100 200 300 400 500 600 700 800 900 1000
VariableUnit


Counts
ECal_ClCl_dist2
Ref
10
1
10^{-1}
10^{-2}
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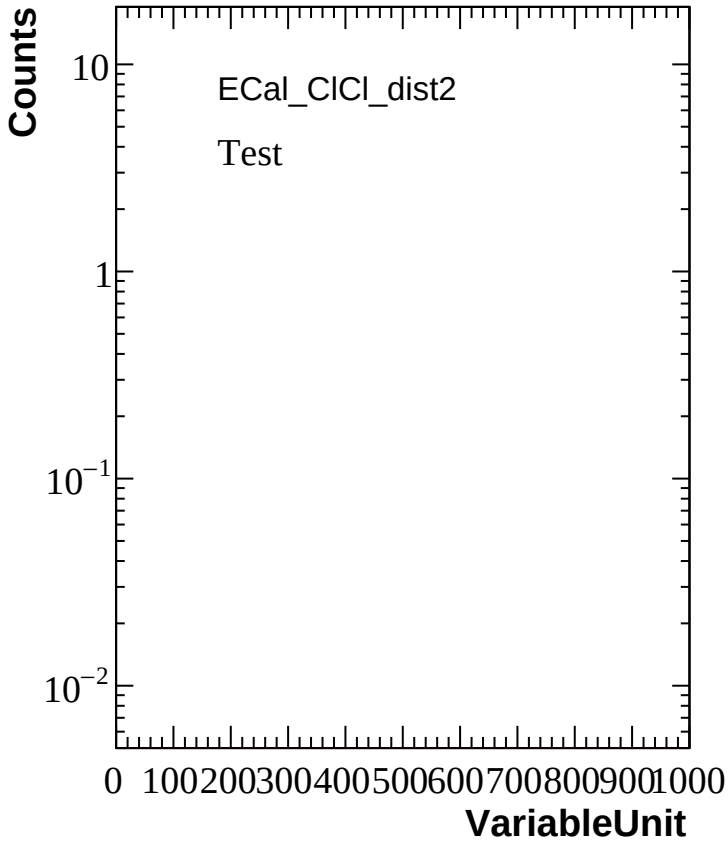
VariableUnit


Counts
ECal_ClCl_dist2
Test
10
1
10^{-1}
10^{-2}
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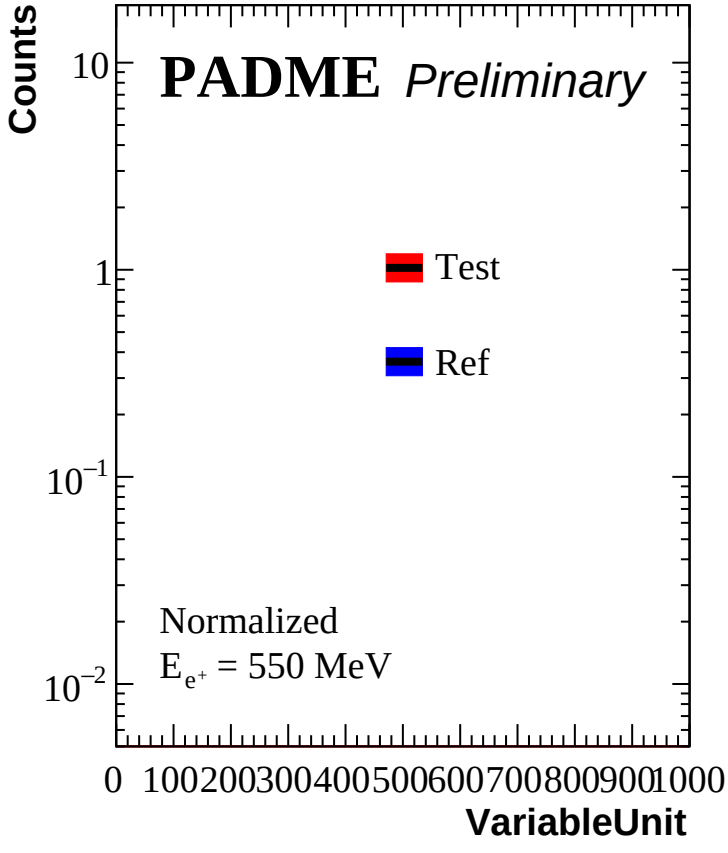
VariableUnit


Counts
PADME Preliminary
Test
Ref
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
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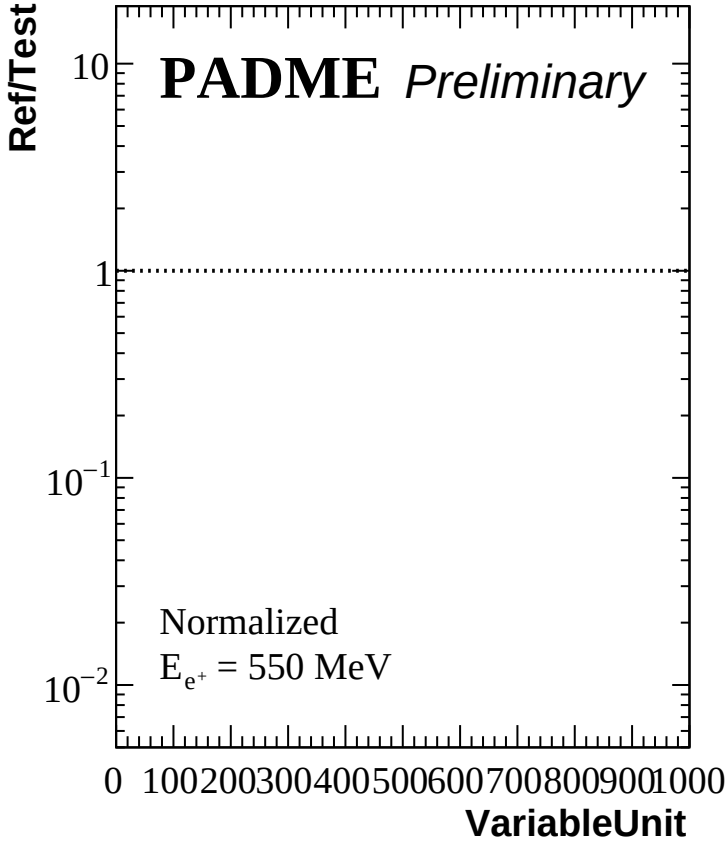
VariableUnit


Ref/Test
PADME Preliminary
Normalized
E_{e^+} = 550 MeV
10
1
10^{-1}
10^{-2}
0 100 200 300 400 500 600 700 800 900 1000
VariableUnit